



# HERIOT-WATT UNIVERSITY DUBAI

Postgraduate and Doctoral Catalog  
2023-2024



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 Programmes

School of Engineering and Physical Sciences (EPS)	
Prog Code	Programme Name
B5B7-ENE	<a href="#">Master of Science in Energy</a>
B5E7-REE	<a href="#">Master of Science in Renewable Energy Engineering</a>
B478-SUE	<a href="#">Master of Science in Global Sustainability Engineering</a>
B320-RAI	<a href="#">Master of Science in Robotics</a>
School of Energy, Geoscience, Infrastructure and Society (EGIS)	
Prog Code	Programme Name
D2J7-CEC	<a href="#">Master of Science in Civil Engineering and Construction Management</a>
G137-PEE	<a href="#">Master of Science Petroleum Engineering</a>

### Cluster 2 Programmes

School of Energy, Geoscience, Infrastructure and Society (EGIS)	
Prog Code	Programme Name
D3T7-FAM	<a href="#">Master of Science in Facilities Management</a>
D307-CMQ	<a href="#">Master of Science in Commercial Management and Quantity Surveying</a>
D3K7-CPM	<a href="#">Master of Science in Construction Project Management</a>
D4D1-RES	<a href="#">Master of Science in Real Estate</a>
School of Textiles and Design (SoTD)	
Prog Code	Programme Name
E1A7-IAD	<a href="#">Master of Arts in Interior Architecture and Design</a>

### Cluster 3 Programmes

School of Mathematical and Computer Sciences (MACS)	
Prog Code	Programme Name
F2Z7-ARI	<a href="#">Master of Science in Artificial Intelligence</a>
F2D1-DSC	<a href="#">Master of Science in Data Science</a>
F2CG-ITB	<a href="#">Master of Science in Information Technology (Business)</a>
F2EG-ITS	<a href="#">Master of Science in Information Technology (Software Systems)</a>
F2N3-CNS	<a href="#">Master of Science in Network Security</a>
F2S7-SOE	<a href="#">Master of Science in Software Engineering</a>

### Cluster 4 Programmes

Postgraduate Research (PGR) Programmes		
School	Prog Code	Programme Name
EGIS	D3DE-CED	<a href="#">Doctor of Engineering (EngD) EngD in Construction</a>
EGIS	D219-CIV	<a href="#">Doctor of Philosophy (PhD) in Civil Engineering</a>
EGIS	D339-CMG	<a href="#">Doctor of Philosophy (PhD) in Construction</a>
EPS	B5PG-EED	<a href="#">Doctor of Engineering (EngD) in Energy</a>
EPS	B319-ELE	<a href="#">Doctor of Philosophy (PhD) in Electrical Engineering</a>
EPS	B519-MEC	<a href="#">Doctor of Philosophy (PhD) in Mechanical Engineering</a>
MACS	F219-COM	<a href="#">Doctor of Philosophy (PhD) in Computer Science</a>
SoSS	C319-ACF	<a href="#">Doctor of Philosophy (PhD) in Accounting and Finance</a>
SoSS	C919-PSY	<a href="#">Doctor of Philosophy (PhD) in Psychology</a>
SoSS	C119-MAN	<a href="#">Doctor of Philosophy (PhD) in Business Management</a>
SoSS	H1F6-DBA	<a href="#">Doctorate in Business Administration (DBA)</a>
SoTD	E119-TEX	<a href="#">Doctor of Philosophy (PhD) in Textiles and Design</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
4-8 September 2023	September Semester Welcome Week
11 September – 3 December 2023	September Semester Teaching
16-20 October 2023	September Semester Consolidation Week
28-29 November 2023 (tbc)	Winter Graduations
4-15 December 2023	December Exam and Assessment Diet
18 December 2023 – 12 January 2024	December Break
8-12 January 2024	January Semester Welcome Week
15 January 2024 – 7 April 2024	January Semester Teaching
19-23 February 2024	January Semester Consolidation Week
8-19 April 2024	April Break
22 April – 3 May 2024	April Exam and Assessment Diet
29 April – 3 May 2024	May Semester Welcome Week
6 May – 27 July 2024	May Semester Teaching
10-14 June 2024	May Semester Consolidation Week
4-5 July 2024 (tbc)	Summer Graduations
29 July – 2 August 2024	August Exam and Assessment Diet
5-30 August 2024	August Break

Please note that new students joining the Global College Programme (ADEP) in January 2024 follow different session dates.

### Dubai Campus Holidays 2023-2024

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

- 27 September 2023 (Prophet Mohammed's Birthday)
- 1-3 December 2023 (Commemoration Day and National Day)
- 1 January 2024 - New Year's holiday.
- 8-10 April 2024 (Eid Al Fitr)
- 16-18 June 2024 (Arafah Day and Eid Al Adha)
- 7 July 2024 (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 licensed by the Knowledge and Human Development Authority (KHDA) to teach its degrees in Dubai. 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

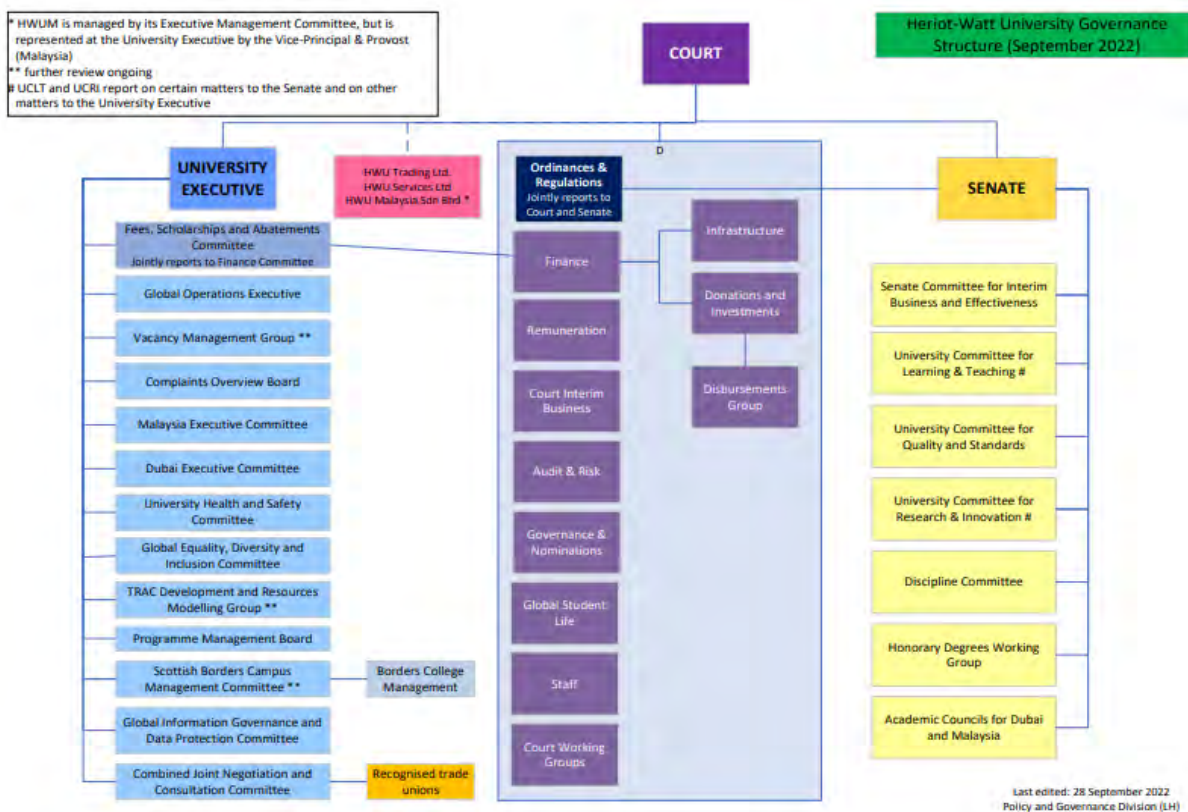
Heriot-Watt University is consistently ranked at a high level across a number of key university league tables. From our research performance to student satisfaction, graduate employability and the quality of our teaching, Heriot-Watt's status as a world-class university is independently confirmed.

<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> <li>• Ranked in the top 25 UK universities for Computer Science</li> <li>• Ranked in the top 30 UK universities for Engineering.</li> </ul>

	View the <a href="#">Times Higher Education World University Rankings</a>
<b>Guardian University Guide 2022</b>	View the <a href="#">Guardian University league table</a> <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>	The <a href="#">National Student Survey</a> (NSS) is a survey which gathers honest feedback from final year undergraduates studying full-time. <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> All NSS data is included on the course pages of the <a href="#">Discover Uni</a> website.
<b>Times Higher Education Golden Age Rankings 2020</b>	THE's Golden Age University Rankings measures universities established between 1945 and 1967 for their teaching, research, citations, international outlook and industry income. <ul style="list-style-type: none"> <li>• Heriot-Watt is ranked 47th out of 308 institutions.</li> </ul> View the <a href="#">Times Higher Education Golden Age Rankings</a>
<b>Employability</b>	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. 95% of Heriot-Watt students are in employment or further study within six months of graduation
<b>Forbes Middle East Higher Education Awards 2019</b>	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.
<b>Knowledge and Human Development Authority (KHDA) 5 star HEC Rating 2020</b>	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.

**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 a number of key personnel, boards and committees. The University is established by Royal Charter that is approved by His Majesty the King. The [Royal Charter](#) has several stipulations, including to establish 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)	
<b>Chair of Court</b>	<p><b>Qualifications: BA, CA</b></p> <p><b>Membership of Professional Bodies</b>            Institute of Chartered Accountants of Scotland (Member and past President)            Fellow of the Institute of Directors</p> <p><b>External Appointments</b>            Chief Executive Officer of Liminal BioSciences Inc.            Chair of Porton BioPharma Limited</p> <p><b>Education</b>            1990-1993: BA in Accountancy and Computer Science, Heriot-Watt University            1993-1996: Chartered Accountant, Institute of Chartered Accountants of Scotland</p> <p><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> <p><a href="#">Mr Bruce Pritchard</a></p>
<b>Deputy Chair of Court</b>	<p><b>Qualifications</b> BA (Hons)</p> <p><b>Appointments</b> Elected Member of the Watt Club Council (Alumni)</p> <p><b>Education</b>            1989, Heriot-Watt University - BA Honours, Economics            1979-1985 Craigmount High School</p> <p><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="#">Mr Cameron Millar</a></p>
<b>Co-opted by the Court</b>	

<p><a href="#">Dr Richard Armour</a></p>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> MA, MSc, PhD  <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="#">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="#">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>
<b>Member of the Graduates and Former Students Association</b>	
<a href="#">Dr Brian Henderson</a>	<p><i>Member of the Graduates and Former Students Association</i>  <b>Qualifications:</b> BSc (Hons), MSc, PhD  <b>Membership of Professional Bodies</b>  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)  <b>Education</b>  BSc (Hons), MSc, PhD, Heriot-Watt University  <b>Career History</b>  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  <b>Areas of Research</b>  Investment strategies/behaviour  Responsible Investment (including ESG, Climate and Social Impact)  Financial Wellness</p>
<b>President of the Student Union</b>	
<a href="#">Mr Scott Anderson</a>	<p><i>Student Union President</i>  <b>Qualifications:</b> BA  <b>Education:</b> BA in Accountancy and Finance, Heriot-Watt University  <b>External appointments</b></p>

Member of the Fair Work Convention Hospitality Industry Inquiry	
<b>Appointed by the Council of the Student Union</b>	
<a href="#">Mr Connel Greenhorn</a>	<p><i>Student Union Vice-President for Education</i></p> <p><b>Education</b> MA (Hons) in Geography, Science and Environment, Heriot-Watt University</p> <p><b>Career history</b></p> <ul style="list-style-type: none"> <li>• Former Customer and Trading Manager and Responsible Colleague, Sainsburys</li> <li>• Student Ambassador, Heriot-Watt University</li> </ul>
<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> OBE, FREng, FRSE, FTSE and FICHEM, FIMMM, CEng, Csci</p> <p><b>External</b> 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> 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> 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> Chinese Academy of Sciences (Beijing) Tianjin University of Finance and Economics at Southeast University (Nanjing).</p> <p><b>Held posts at</b> University of Manchester (UMIST) University of Exeter (Camborne School of Mines)</p> <p><b>Pro Vice-Chancellor</b> University of Leeds (2005-2011) University of Birmingham (2011-2015)</p> <p><b>Founding member</b> Several innovation based businesses, including two PLCs</p>
<b>Vice-Principal, Provost and Deputy Vice-Chancellor</b>	

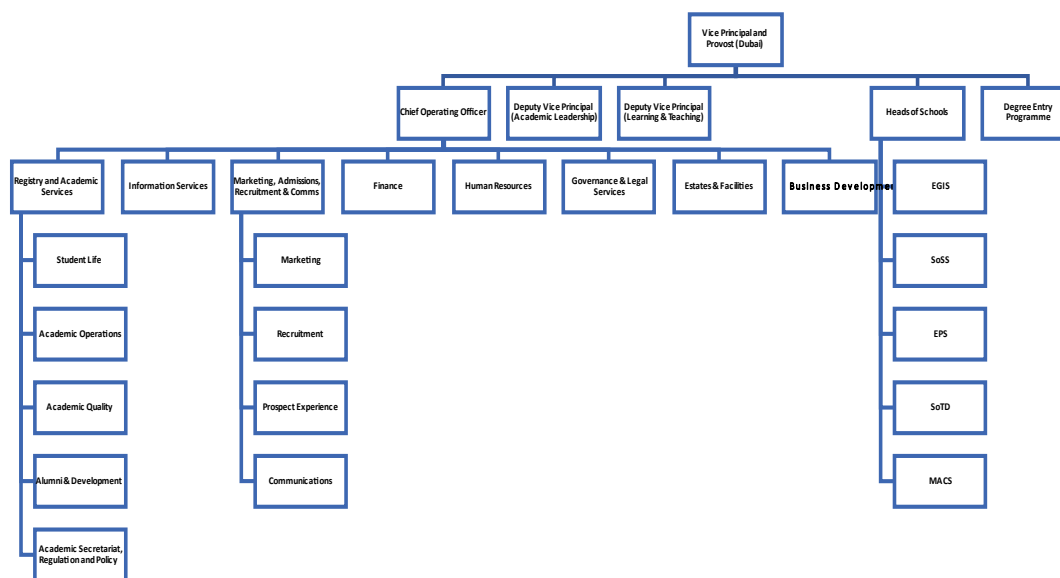
<p><a href="#">Professor Mark Biggs</a></p>	<p><i>Vice-Principal and Provost</i>  <b>Qualifications:</b> FIChemE, CEng  <b>Honours and awards</b>                  2007-2008: Royal Academy of Engineering/Leverhulme Senior Research Fellowship  <b>Membership of professional bodies</b>                  Fellow 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  <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 Mathini Sellathurai</a></p>	<p><i>Dean of the University</i>  <b>Qualifications:</b> PhD  <b>Membership of professional bodies</b>                  Fellow of Women in Engineering Society, UK  <b>External appointments</b>                  Member of the Engineering and Physical Sciences Research Council                  Member of the Strategic Advisory Board                  Information and Communications Technology  <b>Education</b>                  PhD, McMaster University  <b>Career history</b>                  2001-2004: Research Scientist, Communications Research Centre Canada                  2004-2006: Senior Lecturer, Cardiff University                  2006-2012: Reader, Queen's University Belfast                  Present: Professor and Dean of Science and Engineering, Heriot-Watt University  <b>Areas of research</b>                  Signal processing                  Wireless communications                  Radar                  Machine learning</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><b>Elected Staff Member</b></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>

<a href="#">Ms Sharan Virdee</a>	<p><b>Elected Staff Member</b>  <b>Qualification: MA, MSc</b>  <b>Education</b>  MA in Politics, University of Edinburgh  MSc in Policy Studies, University of Edinburgh  <b>Career History</b>  Heriot-Watt University  East Lothian Council  Parliamentary Office Support  Royal Bank of Scotland</p>
<b>Trade Union Member</b>	
<a href="#">Professor David Jenkins</a>	<p><i>Trade Union Member</i>  <b>Qualifications:</b> PhD, MSci, FHEA  <b>External appointments</b>  Energy Technology Partnership theme leader (Energy Efficiency of Buildings)  Various Scottish Government advisory panels  <b>Education</b>  MSci in Physics and Astronomy  PhD in Low carbon daylighting technology  <b>Career history</b>  2021-present: Professor, Heriot-Watt University,  2017-2021: Associate Professor, Heriot-Watt University  2005-2017: Research Associate/Research Fellow/Assistant Professor, Heriot-Watt University  2004-2005: Physics/Maths Tutor, Basil Paterson College Edinburgh  2003-2004: PhD Research Student, Napier University  2001-2003: KTP Associate, Monodraught Ltd/Napier University  <b>Areas of research</b>  Energy demand modelling  Building simulation  Low carbon energy policy</p>
<a href="#">Mr Jürgen Munz</a>	<p><i>Trade Union Member</i>  <b>Education</b>  Abitur, Parler Gymnasium Schwäbisch Gmünd  <b>Career history</b>  1991-2000: Scottish Life Assurance Company  2000-2003: Cap Gemini/Ernst and Young  2003-present: Heriot-Watt University</p>



## Organizational Chart (Dubai Executive Committee)



Senior Administration Team	
Name	Designation
Professor Richard A Williams	Principal and Vice-Chancellor
Prof. 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	Global Director of Student Experience and Academic Registrar
Charlotte Ramsey	Interim Head, Registry and Academic Support
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
Fiona Robson	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
Louise Valentine (appointed)	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 postgraduate 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**

**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

### 1.3.1. Graduate certificates and postgraduate certificates

A Student of a graduate certificate or a postgraduate certificate shall pursue one of the following:

- a programme of full-time study for not less than six months and not more than two academic years from the date of first enrolment; or
- a programme of part-time study for not less than 18 months and not more than four academic years from the date of first enrolment; or
- a programme of full-time and part-time study for such a period as is determined by the aggregation of full-time and part-time study, in accordance with paragraphs above of this Ordinance P2.

### 1.3.2. Graduate diplomas and postgraduate diplomas

A Student of a graduate diploma or a postgraduate diploma shall pursue one of the following:

- a programme of full-time study for not less than nine months and not more than two academic years from the date of first enrolment; or
- a programme of part-time study for not less than two academic years and not more than six academic years from the date of first enrolment; or
- a programme of full-time and part-time study for such a period as is determined by the aggregation of full-time and part-time study, in accordance with paragraphs above of this Ordinance P2.

### 1.3.3. Higher degrees of Master

A Student of a higher degree of Master shall pursue one of the following:

1.3.3.1. a programme of full-time study for not less than 12 months and not more than:

- Two academic years from the date of first enrolment for all one year degree programmes; or
- Three academic years from the date of first enrolment for all 18 month degree programmes; or
- Four academic years from the date of first enrolment for all two year degree programmes; or Four academic years from the date of first enrolment for all two year degree programmes; or

1.3.3.2. a programme of part-time study for not less than 18 months and not more than six academic years from the date of first enrolment; or

1.3.3.3. a programme of full-time and part-time study for such a period as is determined by the aggregation of full-time and part-time study, in accordance with paragraphs above of this Ordinance P2.

### 1.3.4. Master of Business Administration

A Student of a higher degree of Masters of Business Administration (MBA) shall pursue a programme of study for not less than 12 months and not more than:

- Two years of full-time study, from the date of first enrolment, for candidates registered on campus.
- Five years of part-time study, from the date of first enrolment, for candidates registered on campus.
- There is no maximum period of study for candidates registered for study by distance learning.

### 1.3.5. Higher Degrees of Master (Research)

1.3.5.1. A Student of a higher degree of Master of Science or Master of Design shall pursue one of the following:

- a programme of full-time study for not less than twelve months and not more than two academic years from the date of first enrolment; or
- a programme of part-time study for not less than twenty-four months and no more than four academic years from the date of first enrolment; or
- a programme of full-time and part-time study for such a period as is determined by the aggregation of full-time and part-time study, in accordance with paragraphs above of this Ordinance P2.

1.3.5.2. A Student of a higher degree of Master of Philosophy shall pursue one of the following:

- a programme of full-time study for not less than eighteen months and not more than three academic years from the date of first enrolment; or
- a programme of part-time study for not less than three years and no more than six academic years from the date of first enrolment; or
- a programme of full-time and part-time study for such a period as is determined by the aggregation of full-time and part-time study, in accordance with paragraphs above of this Ordinance P2.

### 1.3.6. Degrees of Doctor

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

- a programme of full-time study for not less than twenty-four months and not more than five academic years from the date of first enrolment; or
- a programme of part-time study for not less than forty-eight months over a period of not more than ten academic years from the date of first enrolment; or

- a programme of full-time and part-time study for such a period as is determined by the aggregation of full-time and part-time study, in accordance with paragraphs above of this Ordinance P2.

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. 11.3.5 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 [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.

**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	SQA Qualifications	Qualifications of Higher Education Institutions	Apprenticeships & SVQs
10	Doctoral Degree	—	Doctoral	—	12	—	Doctoral Degree	Professional Apprenticeship
9	Master Degree	Applied Master	Master	—	11	—	Master's Degree, Integrated Master's Degree, Post Graduate Diploma, Post Graduate Certificate	Graduate Apprenticeship, Professional Apprenticeship, SVQ
8	Graduate Diploma	Applied Graduate Diploma	Postgraduate Diploma	—	10	—	Honours Degree, Graduate Diploma, Graduate Certificate	Graduate Apprenticeship, Professional Apprenticeship
7	Bachelor Degree	Applied Bachelor	Bachelor	—	9	—	Bachelors / Ordinary Degree, Graduate Diploma, Graduate Certificate	Graduate Apprenticeship, Technical Apprenticeship, SVQ
6	Diploma*	Advanced Diploma	Higher Diploma	—	8	Higher National Diploma	Diploma Of Higher Education	Higher Apprenticeship, Technical Apprenticeship, SVQ
5	Diploma*/ Associate Degree	Diploma	Associate Degree	—	7	Advanced Higher Awards, Scottish Baccalaureate	Certificate Of Higher Education	Modern Apprenticeship, SVQ
4	Certificate*	Certificate 4	—	Secondary School Certificate (G 12)	6	Higher Awards, Skills for Work Higher	—	Modern Apprenticeship, Foundation Apprenticeship, SVQ
3	Certificate*	Certificate 3	—	TBA	5	National 5 Awards, Skills for Work National 5	—	Modern Apprenticeship, SVQ
2	Certificate*	Certificate 2	—	—	4	National 4 Awards, Skills for Work National 4	National Certificate, National Progression Award	SVQ
1	Certificate*	Certificate 1	—	—	3	National 3 Awards, Skills for Work National 3	—	—
					2	National 2 Awards	—	—
					1	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 postgraduate level are aligned to SCQF Level 11 and doctoral programs are aligned at Level 12. HWUD have mapped the SCQF learning outcomes against the QF Emirates Framework for Postgraduate and Doctoral levels in the following two tables:

SCQF Level 11 Descriptors (Masters)		Aligning to QF Emirates Level	QF Emirates Level 9 Descriptors (Masters)	
<b>CHARACTERISTIC 1: KNOWLEDGE AND UNDERSTANDING</b>			<b>Knowledge</b>	
<b>Demonstrate and/or work with:</b>	Knowledge that covers and integrates most, if not all, of the main areas of the subject/discipline/sector – including their features, boundaries, terminology and conventions.	QF 1	QF 1	comprehensive, highly specialised knowledge in a field of work, discipline and/or professional practice, and at the interface between different fields, including frontier concepts and recent developments
	A critical understanding of the principal theories, concepts and principles.	QF 3	QF 2	advanced knowledge of applicable research principles and methods
	A critical understanding of a range of specialised theories, concepts and principles.	QF 2	QF 3	critical awareness of knowledge issues, as the basis for original thinking; encompassing appropriate processes of enquiry and current processes of knowledge production
	Extensive, detailed and critical knowledge and understanding in one or more specialisms, much of which is at, or informed by, developments at the forefront.	QF 4	QF 4	detailed body of knowledge of recent developments in a field of work, and/or discipline
	A critical awareness of current issues in a subject/discipline/sector and one or more specialisms.	QF 3		
<b>CHARACTERISTIC 2: PRACTICE: APPLIED KNOWLEDGE, SKILLS AND UNDERSTANDING</b>			<b>Skills</b>	
<b>Apply knowledge, skills and understanding:</b>	In using a significant range of the principal professional skills, techniques, practices and/or materials associated with the subject /discipline /sector.	QF 5,6	QF 5	advanced skills required in research, analysis, evaluation and/ or innovation of complex ideas, information, concepts and/or activities
	In using a range of specialised skills, techniques, practices and/or materials that are at the forefront of, or informed by forefront developments.	QF 6	QF 6	skills to develop new knowledge and procedures and to integrate knowledge from different fields using highly developed cognitive and creative skills and intellectual independence to the field of work or discipline
	In applying a range of standard and specialised research and/or equivalent instruments and techniques of enquiry.	QF 7,8,9	QF 7	advanced problem-solving skills to analyse highly complex issues with incomplete data and develop innovative solutions and proposals relevant to an academic/ professional field, field of work or discipline
	In planning and executing a significant project of research, investigation or development.		QF 8	planning skills to develop and execute a major project or comparable activities (that includes a significant range of variables and complexity) with appropriately selected research methodologies producing sound conclusions
	In demonstrating originality and/or creativity, including in practices.	QF 6	QF 9	highly developed specialist communication and information technology skills to present, explain and/or critique highly complex matters
	To practise in a wide and often unpredictable variety of professional level contexts.			
<b>CHARACTERISTIC 3: GENERIC COGNITIVE SKILLS</b>			<b>Autonomy and Responsibility</b>	
Apply critical analysis, evaluation and synthesis to forefront issues, or issues that are informed by forefront developments in the subject/discipline/sector.	QF 10	QF 10	can function autonomously and/ or take responsibility for managing professional practices, work, processes or systems, or learning contexts that are highly complex, unpredictable and unfamiliar, and require new strategic approaches and/or intervention or conceptual abstract solutions	
Identify, conceptualise and define new and abstract problems and issues.	QF 11	QF 11	can account for high level governance of processes and systems	
Develop original and creative responses to problems and issues.	QF 13	QF 12	can analyse and reflect on socio- cultural norms and relationships and act to build and transform them	
Critically review, consolidate and extend knowledge, skills, practices and thinking in a subject/discipline/sector.	QF 6			
Deal with complex issues and make informed judgements in situations in the absence of complete or consistent data/information.	QF 10,13			
<b>CHARACTERISTIC 4: COMMUNICATION, ICT AND NUMERACY SKILLS</b>			<b>Role in Context</b>	
<b>Use a wide range of routine skills and a range of advanced and specialised skills as appropriate to a subject/discipline/sector, for example:</b>	Communicate, using appropriate methods, to a range of audiences with different levels of knowledge/expertise.	QF 9	QF 13	can initiate and manage professional activities that may include a highly complex environment
	Communicate with peers, more senior colleagues and specialists.	QF 12,14	QF 14	can take responsibility for leading the strategic performance and development of professional teams and self
	Use a wide range of ICT applications to support and enhance work at this level and adjust features to suit purpose.			
	Undertake critical evaluations of a wide range of numerical and graphical data.			
<b>CHARACTERISTIC 5: AUTONOMY, ACCOUNTABILITY AND WORKING WITH OTHERS</b>			<b>Self-Development</b>	
Exercise substantial autonomy and initiative in professional and equivalent activities.	QF 14,15,16, 17	QF 15	can self-evaluate and take responsibility for contributing to professional knowledge and practice including unfamiliar learning contexts	
Take responsibility for own work and/or significant responsibility for the work of others.		QF 16	can develop and implement further learning consistently and sensitively	
Take significant responsibility for a range of resources.		QF 17	can consistently and sensitively manage highly complex ethical issues leading to informed, fair and valid decisions	
Work in a peer relationship with specialist practitioners.				
Demonstrate leadership and/or initiative and make an identifiable contribution to change and development and/or new thinking.				
Practise in ways which draw on critical reflection on own and others' roles and responsibilities.				
Manage complex ethical and professional issues and make informed judgements on issues not addressed by current professional and/or ethical codes or practices.				

SCQF Level 12 Descriptors (Doctorate)		Aligning to QF Emirates Level	QF Emirates Level 10 Descriptors (Doctorate)	
<b>CHARACTERISTIC 1: KNOWLEDGE AND UNDERSTANDING</b>			<b>Knowledge</b>	
Demonstrate and/or work with:	A critical overview of a subject/discipline/sector, including critical understanding of the principal theories, concepts and principles.	QF 1	QF 1	comprehensive, deep and overarching knowledge at the frontier of a professional field of work or discipline and at the interface between different fields or disciplines
	A critical, detailed and often leading knowledge and understanding at the forefront of one or more specialisms.		QF 2	new knowledge, as judged by independent experts applying international standards, created through research or scholarship, that contributes to the development of a field of work or discipline
	Knowledge and understanding that is generated through personal research or equivalent work that makes a significant contribution to the development of the subject/discipline/sector.	QF 2		
<b>CHARACTERISTIC 2: PRACTICE: APPLIED KNOWLEDGE, SKILLS AND UNDERSTANDING</b>			<b>Skills</b>	
Apply knowledge, skills and understanding:	In using a significant range of the principal professional skills, techniques, practices and/or materials associated with the subject/discipline/sector.	QF 3	QF 3	a range of mastered skills and techniques, including synthesis, evaluation, planning and reflection, required to extend and redefine existing knowledge or professional practice or to produce original knowledge
	In using and enhancing a range of complex skills, techniques, practices and/or materials that are at the forefront of one or more specialisms.	QF 3,4,5	QF 4	advanced skills in developing innovative solutions to critical problems in research using highly developed cognitive and creative expert skills and intellectual independence
	In applying a range of standard and specialised research and/or equivalent instruments and techniques of enquiry.		QF 5	highly developed expert communication and information technology skills to present, explain and/or critique highly complex and diverse matters to specialist academic, peer specialists/experts and/or professional audiences
	In designing and executing research, investigative or development projects to deal with new problems and issues.			
	In demonstrating originality and creativity in the development and application of new knowledge, understanding and practices.	QF 3, 4		
	To practise in the context of new problems and circumstances.			
<b>CHARACTERISTIC 3: GENERIC COGNITIVE SKILLS</b>			<b>Autonomy and Responsibility</b>	
Apply a constant and integrated approach to critical analysis, evaluation and synthesis of new and complex ideas, information and issues.		QF 6, 9	QF 6	can act with substantial authority, creativity, autonomy, independence, scholarly and professional integrity in a sustained commitment to the development of new ideas or processes or systems in challenging and novel work or learning contexts
Identify, conceptualise and offer original and creative insights into new, complex and abstract ideas, information and issues.		QF 6	QF 7	can account for overall governance of processes and systems
Develop original and creative responses to problems and issues.				
Deal with complex and/or new issues and make informed judgements in the absence of complete or consistent data/information.		QF 6, 7	QF 8	can lead action to build and transform socio-cultural norms and relationships
<b>CHARACTERISTIC 4: COMMUNICATION, ICT AND NUMERACY SKILLS</b>			<b>Role in Context</b>	
Use a wide range of routine skills and a significant range of advanced and specialised skills as appropriate to a subject/discipline/sector, for example:	Communicate at an appropriate level to a range of audiences and adapt communication to the context and purpose.	QF 1, 8, 12	QF 9	can originate and manage complex professional processes
	Communicate at the standard of published academic work and/or critical dialogue and review with peers and experts in other specialisms/sectors.		QF 10	can lead and take full responsibility for the development and strategic deployment of professional teams and self
	Use a range of ICT applications to support and enhance work at this level and specify software requirements to enhance work.		QF 11	can initiate and deploy qualities associated with professional leadership of peer groups and teams
	Critically evaluate numerical and graphical data.			
<b>CHARACTERISTIC 5: AUTONOMY, ACCOUNTABILITY AND WORKING WITH OTHERS</b>			<b>Self-Development</b>	
Demonstrate substantial authority and exercise a high level of autonomy and initiative in professional and equivalent activities.		QF 13	QF 12	can analyse and critique the state of learning in a specialised field and contribute to its advancement
Take full responsibility for own work and/or significant responsibility for the work of others.		QF 10	QF 13	can self-evaluate and lead contributions to professional knowledge, ethics and practice including in unfamiliar and unpredictable learning contexts
Take significant responsibility for a range of resources.		QF 13	QF 14	can consistently and sensitively manage highly complex and diverse ethical issues leading to informed, fair and valid judgements
Demonstrate leadership and/or originality in tackling and resolving problems and issues.				
Practise in ways which are reflective, self-critical and based on research/evidence.				
Manage complex ethical and professional issues and make informed judgements on new and emerging issues not addressed by current professional and/or ethical codes or practices.		QF 14		

## 4. Our schools

### 4.1. School of Social Sciences (SoSS)



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

SCHOOL OF SOCIAL SCIENCES (SoSS)				
Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Fiona Robson Professor Head of School		Doctorate	PhD, HRM, Northumbria University, UK (2008) MA, Human Resource Management, De Montfort University, UK (2005) BA (Hons), Human Resource Management, Northumbria University, UK	f.robson@hw.ac.uk
Mercedes Sheen Associate Professor 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 Agbemabiese Adjunct		Master	MSc International Accounting and Finance, Heriot Watt University, UK (2013)	va3@hw.ac.uk
Ullas Rao Assistant Professor	CISI (IFQ, ICWIM, CFC)	Doctorate	B.Com (Honours), University of Delhi, India (2002) MCom (Advanced Management Accounting), University	u.rao@hw.ac.uk

SCHOOL OF SOCIAL SCIENCES (SoSS)				
Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Programme Director for MA (Hons) Business & Finance			of Mysore, India (2004) PhD in Finance, University of Mysore, India (2012)	
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)	<a href="mailto:l.bolton@hw.ac.uk">l.bolton@hw.ac.uk</a>
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)	<a href="mailto:s.nassar@hw.ac.uk">s.nassar@hw.ac.uk</a>
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>

SCHOOL OF SOCIAL SCIENCES (SoSS)				
Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Ahmad Faeq Salih Adjunct		Doctorate	PhD Business Administration, Grenoble Ecole de Management, France	a.salih@hw.ac.uk
Tarek Kandil Adjunct		Doctorate	PhD Business Management, University of Plymouth, UK (2011)	t.kandil@hw.ac.uk
Aishwarya Singhal Teaching Assistant		Master	MSc International Business Management - Marketing, Heriot Watt University, UK (2010)	a.singhal@hw.ac.uk
Andrea Lane Assistant Professor		Master	Master of Education, University of Bath, UK (2009)	a.lane@hw.ac.uk
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)	r.elhout@hw.ac.uk
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 Sigma, 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 Credential ID 49686923	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
Petra Jeffery Assistant Professor		Doctorate	PhD Science, Lappeenranta University of Technology, Finland (2007)	p.jeffery@hw.ac.uk
Ruben Elvira Adjunct		Doctorate	PhD Business Administration, Rey Juan Carlos University, Spain (2015)	r.elvira@hw.ac.uk
Aisha Syed Sadat Ali Adjunct		Master	Bachelor Kanpur Vidhyapeeth, India (2004) MSc Strategic Project Management, Heriot Watt University, UK (2021)	a.syed_sadat_ali@hw.ac.uk
Emrah Yilmaz Adjunct		Doctorate	PhD Business, Koç University, Turkey (2022)	e.yilmaz@hw.ac.uk



SCHOOL OF SOCIAL SCIENCES (SoSS)				
Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
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 Dissertation 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
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
Nermeen Mustafa Associate Professor	FHEA, CIM	Doctorate	PhD Business Strategy, City University of London, UK (2008)	N.Mustafa@hw.ac.uk

## Programmes

The different programs offered by the school at undergraduate level are:

- 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

**Note:** Heriot Watt Undergraduate Catalog has information related to Undergraduate studies.

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

- [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](#)
- [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](#)
- [Master of Business Administration MBA >Edinburgh Business School](#)
- [PhD in Accounting and Finance](#)
- [PhD in Psychology](#)
- [PhD in Business Management](#)
- [Doctor of Business Administration \(DBA\)](#)

**Go Global:** Some of our Postgraduate Taught Masters Programmes are eligible for Inter-Campus Transfer. Please contact [goglobal@hw.ac.uk](mailto:goglobal@hw.ac.uk) for further information

**Program Details and Structure**  
**Business Psychology with Coaching MSc**

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>C9R7-PSC</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Lucy Bolton</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Business Psychology with Coaching</b>				
<b>Associate Awards</b>	<b>C9P0-PRB PGCERT Postgraduate Certificate in Business Psychology</b>				
	<b>C9R5-PSC PGDIP Postgraduate Diploma in Business Psychology with Coaching</b>				
	<b>C9R7-PSC MSC Master of Science in Business Psychology with Coaching</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

**Program Overview:**

Coaching Psychology is a thriving area of applied psychology which deals with professional and personal issues in a practical way. There is a growing demand for experts in evidence-based coaching who can offer effective non-clinical interventions to help individuals and teams by increasing productivity, managing talent, and dealing with conflict, stress and change. This demand exists across a number of sectors and areas of performance including: occupational, educational, health, counselling, sport psychology, leadership, management, organisational development and human resources.

**January entrants**

Students starting the programme in January should note that it runs full-time for 2 semesters (12 months) + dissertation (February to April, 3 months) (total 16 months), or part-time runs for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months). Students enrolling for the January intake programmes are not required to be on campus during the summer break.

**ACCREDITATION**

This programme is accredited by the International Coach Federation (ICF) as Continuing Coach Education (CCE). Therefore, a number of hours from the MSc courses can be used to apply for the personal credentialing process should the student wish to pursue accredited Coach status with the ICF. A certificate will be issued on completion of these hours.

**Career**

The practical, and theoretical focus of the programme ensures that graduates are able to make a positive and effective contribution through coaching practice with learning from Business Psychology. This may be through taking the degree into a career in coaching in the workplace or as a step to becoming an accredited Coach in other contexts such as Education, Counselling, or Sports. The skills developed through the programme can be applied in the workplace through various wider roles e.g., management, consultancy, HR, as well as through specific coaching roles e.g., Executive Coach, Talent Management, Career Coaching, Mentoring.

**Entry requirements**

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Applicants should note that requirements for English language proficiency will focus particularly on written English.

**Fees and funding**

AED 91990\* \* 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 Science in Business Psychology with Coaching](#)

**Business Strategy Leadership and Change MSc**

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>
<b>Degree</b>	<b>MSC - Master of Science</b>
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>
<b>Program Code</b>	<b>C115-BLC</b>
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>
<b>Academic Intake</b>	<b>September, January</b>

<b>Delivery Type</b>	<b>Weekday evenings</b>				
<b>Programme Director</b>	--				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Business Strategy, Leadership and Change</b>				
<b>Associate Awards</b>	<b>C115-BLC MSC Master of Science in Business Strategy, Leadership and Change</b>				
	<b>C11C-ZZZ PGCERT Postgraduate Certificate in Leadership and Organisational Performance</b>				
	<b>C11D-LOP PGDIP Postgraduate Diploma in Leadership and Organisational Performance</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

### Program Overview:

The MSc in Business Strategy, Leadership and Change has been designed to build student knowledge and understanding of formulating and monitoring business strategies, including how to develop change programmes and understand the impact of different leadership styles in particular contexts. The programme's multidisciplinary approach to managing an organisation will provide students with deep managerial and organisational insights.

### ACCREDITATION

This MSc in Business Strategy, Leadership and Change is accredited by the [Chartered Management Institute](#) and successful candidates will be awarded a [Diploma in Strategic Management and Leadership](#) from the Chartered Management Institute.

### Career

Graduates have reported a significant impact on their career development in different sectors including business management, the financial sector, pharmaceuticals, oil and gas, and construction. Graduates may also progress to project and portfolio management, event management and change management roles.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 81900\* \* 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 Science in Business Strategy, Leadership and Change](#)

**Digital Leadership MSc**

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>C1DL-MDL</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Delivery Type</b>	<b>Weekday evenings</b>				
<b>Programme Director</b>	<b>Ross Curran</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Digital Leadership</b>				
<b>Associate Awards</b>	<b>C1DL-MDL MSC Master of Science in Digital Leadership</b>				
	<b>C1DO-MDL PGCERT Postgraduate Certificate in Digital Leadership</b>				
	<b>C1DP-MDL PGDIP Postgraduate Diploma in Digital Leadership</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	Y	Collaborative Learning Partner	N	Other	N

**Program Overview and Career Opportunities**

The MSc Digital Leadership aims to develop a critical understanding of the opportunities and challenges of digital transformation in contemporary business settings, and develop the requisite leadership, management and technical competences to execute digital transformation initiatives in organisations. The programme is geared towards professionals who already have some managerial experience in a technical or business discipline.

**ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Entry requirements**

For MSc entry, a good relevant honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good honours degree, or its equivalent, who have compensating qualifications or experience, and we may consider admitting such candidates to the **postgraduate diploma programme**.

In this case, transfer to the MSc might be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

**Fees and funding**

AED 81900\* \* 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 Science in Digital Leadership](#)

### Digital Marketing MSc

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>C1D1-DIG</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings</b>				
<b>Programme Director</b>	--				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Digital Marketing</b>				
<b>Associate Awards</b>	<b>C1D1-DIG MSC Master of Science in Digital Marketing</b>				
	<b>C1D2-DIG PGDIP Postgraduate Diploma in Digital Marketing</b>				
	<b>C1D3-ZZZ PGCERT Postgraduate Certificate in Digital Marketing</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

### Program Overview:

Our MSc in Digital Marketing enables students to transition to a digital marketing career by combining an accelerated introduction to marketing with a detailed consideration of digital marketing concepts and techniques. The MSc Digital Marketing will equip you with the specialist digital marketing knowledge and skills that are sought-after by employers from all markets and sectors and is designed to position you as a marketing professional with digital expertise.

### ACCREDITATION

The MSc is accredited by the [Chartered Institute of Marketing \(CIM\)](#) within the Graduate Gateway programmes. This provides graduate with a credit for prior learning upon completion of their degree or the choice of self-study for a CIM qualification during their programme of study. This would require registration one additional CIM training course to gain a CIM certificate or two additional courses to gain a CIM diploma. All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

#### An MSc with industry demand

Digital Marketing MSc graduates will enter a job market with a growing choice of specialist digital marketing roles, that provide job mobility and good promotion prospects. Reports identify that, during COVID-19 lockdown, digital skills enabled many businesses to continue operating and boosted online consumption behaviour. When there is a turbulent business environment, organisations need to fill managerial roles with candidates who have advanced problem solving and critical thinking ability – skills that masters-level study develop and test.

Heriot-Watt is a global university and classes are shared with students from a range of MSc programmes and nationalities providing opportunities for professional networking that will be of benefit in professional life. Students gain experience in online collaborative working, business presentation creation, report writing and

business research techniques. Students also can become involved in the Heriot-Watt Marketing Society, a student-run society which hosts speakers from industry and organises social events.

The MSc is accredited by the Chartered Institute of Marketing (CIM) within the Graduate Gateway programmes. This provides graduate with a credit for prior learning upon completion of their degree or the choice of self-study for a CIM qualification during their programme of study. This would require registration on one additional CIM training course to gain a CIM certificate or two additional courses to gain a CIM diploma.

### 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. A good honours degree (first or second class), or its non-UK equivalent, in a related subject. Applicants with relevant education and work experience may also be considered.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

If your first language is not English, or your first degree was not taught in English, we'll need to see evidence of your English language ability.

The minimum English language requirement for entry to this programme is IELTS 6.5 (or equivalent) with no component lower than 6.0.

If you do not have IELTS 6.5, we offer a range of English language courses to help you meet the English language requirement for this programme prior to commencing your studies:

- 14 weeks English (for IELTS of 5.5 with minimum of 5.0 in all skills)
- 10 weeks English (for IELTS of 5.5 with minimum of 5.5 in reading and writing and minimum of 5.0 in speaking and listening)
- 6 weeks English (for IELTS of 5.5 with minimum 5.5 in all skills)

### Fees and funding

AED 81900\* \* 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 Science in Digital Marketing](#)

## Finance and Management MSc

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>
<b>Degree</b>	<b>MSC - Master of Science</b>
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>
<b>Program Code</b>	<b>C327-FIM</b>
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>
<b>Academic Intake</b>	<b>September, January</b>
<b>Delivery Type</b>	<b>Weekday evenings</b>
<b>Programme Director</b>	<b>Ullas Rao</b>
<b>Title awarded (Full Title)</b>	<b>Master of Science in Finance and Management</b>

<b>Associate Awards</b>	<b>C320-ZZZ PGCERT Postgraduate Certificate in Finance and Management</b>				
	<b>C325-FIM PGDIP Postgraduate Diploma in Finance and Management</b>				
	<b>C327-FIM MSC Master of Science in Finance and Management</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

**Program Overview:**

The MSc in Finance and Management is designed to offer modern knowledge in the area of corporate finance and business management of companies. It combines key finance-related courses with business management courses focused on project management and strategy.

Our MSc in Finance and Management is suited to those who seek careers, as say financial analysts, in the finance functions of organizations and who intend to move into more managerial positions as their careers develop. The knowledge and skills gained from the course are relevant to working within any business – in small business where the ability to control finances is vital, or in large businesses and public sector organizations where an understanding of financial management and its wider role in the overall management of the organisation is critical

**ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Career**

MSc Finance and Management includes a bespoke range of courses which will equip you with highly employable expertise across crucial areas of financial management and business management, specifically:

- Project management
- Financial research
- Financial analysis
- Portfolio management
- Corporate governance
- Corporate market analysis
- Business strategy

**Entry requirements**

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

**Fees and funding**



AED 81900\* \* 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 Science in Finance and Management](#)

### Maritime Logistics and Business MSc

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>C1A8-MLB</b>				
<b>Length and Mode</b>	<b>16 months (Full-time)</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Delivery Type</b>	<b>Weekday evenings</b>				
<b>Programme Director</b>	<b>Shereen Nassar</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Maritime Logistics and Business</b>				
<b>Associate Awards</b>	<b>C1A8-MLB MSC Master of Science in Maritime Logistics and Business</b>				
	<b>C1A9-MLB PGDIP Postgraduate Diploma in Maritime Logistics and Business</b>				
	<b>C1AA-ZZZ PGCERT Postgraduate Certificate in Logistics</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	Y	Other	Y

### Program Overview and Career Opportunities

The **MSc in Maritime Logistics and Business** is in collaboration with **Piri Reis University (PRU) in Istanbul, Turkey**, a specialist Maritime University. Delivered by the Edinburgh Business School, this MSc offers students a unique insight into the growing and increasingly profitable Maritime Logistics market. Providing students with first-hand knowledge and understanding of the internationally growing maritime industry.

Due to the ever-expanding employability market within the industry, this degree will focus on not only the theoretical but the practical and professional skills required for future employment. During Semester 1 the students will be based in Edinburgh Business School's Edinburgh or Dubai campuses and will study fundamental logistics courses. In Semester 2 they will be based on PRUs Istanbul campus where they will study maritime business and logistics courses. During Semester 3 students will be based in Istanbul and undertake a 120 credit industry focused dissertation (MSc thesis). Following the 16-month programme students will be awarded an MSc in Maritime Logistics and Business from Heriot-Watt University, and MSc in Maritime Business and Economics from Piri Reis University.

This programme provides students with an exceptional opportunity to study with a world **leading Maritime University, Piri Reis**. Led by a specialist academic team and world-class facilities, including a ship simulator and two training ships, students will be given unparalleled insight and education prior to their industry placement.

### ACCREDITATION

The current MSc Logistics and Supply Chain Management suite of programmes has full accreditation from Chartered Institute of Logistics and Transport (CILT) as well as the Chartered Institute of Purchasing and Supply

(CIPS). An application for equivalent accreditation will be made upon approval of the proposed programme All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Entry requirements**

A good Honours degree (first or second class) or its non-UK equivalent from a recognised British or overseas university.

**English language requirements**

In addition to the following entry requirements, all applications will be reviewed by both Heriot-Watt university and Piri Reis University before a final offer can be made.

If the students first language is not English, or their first degree was not taught in English, the student will need to provide evidence of their English language ability.

The minimum English language requirement for entry to this programme is IELTS 6.5 (or equivalent) with no component lower than 6.0.

If a student does not have IELTS 6.5, we offer a range of English language courses to help meet the English language requirement for this programme prior to commencing studies:

- 14 weeks English (for IELTS of 5.5 with minimum of 5.0 in all skills)
- 10 weeks English (for IELTS of 5.5 with minimum of 5.5 in reading & writing and minimum of 5.0 in speaking & listening)
- 6 weeks English (for IELTS of 5.5 with minimum 5.5 in all skills)

For more information 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 97297\* \* 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 Science in Maritime Logistics and Business](#)

**Logistics and Supply Chain Management MSc**

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>
<b>Degree</b>	<b>MSC - Master of Science</b>
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>
<b>Program Code</b>	<b>C1A7-LSC</b>
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>
<b>Academic Intake</b>	<b>September (Full-time) - January* (* part-time only)</b>
<b>Delivery Type</b>	<b>Evenings</b>
<b>Programme Director</b>	<b>Shereen Nassar</b>
<b>Title awarded (Full Title)</b>	<b>Master of Science in Logistics and Supply Chain Management</b>
<b>Associate Awards</b>	<b>C1A0-ZZZ PGCERT Postgraduate Certificate in Logistics and Supply Chain Management</b>
	<b>C1A5-LSC PGDIP Postgraduate Diploma in Logistics and Supply Chain Management</b>
	<b>C1A7-LSC MSC Master of Science in Logistics and Supply Chain Management</b>
<b>LOCATION OF STUDY</b>	

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

### Program Overview:

The MSc Logistics and Supply Chain Management programme calls upon established industry links and sector-leading research to equip students with the required expertise. The COVID-19 pandemic has shown the importance of supply chain management in managing global risks. It will provide students with a robust understanding of global logistics and supply chains and the analytical tools for managing them in the modern business environment. The programme also gives you the opportunity to participate in real-life case studies and to develop the skills required to make informed decisions.

This programme gives those who have worked in the field the opportunity to formalise their knowledge through an MSc study, and offers an opportunity for others from different disciplines to gain new specialist knowledge and expertise within the area.

This year-long Master's programme focuses almost entirely on the area of Logistics and Supply Chain Management. It blends latest academic thinking with best practices from the industry to give graduates and professionals the opportunity to advance with a highly employable skillset. The programme is also available for part-time study in Dubai, and can be completed over a duration of 24 months.

### ACCREDITATION

Industry continues to look to individuals who can demonstrate their continued commitment to acquiring industry specific knowledge. Membership of internationally recognised professional bodies is therefore an important consideration in building a successful career. Two important industry bodies, the **Chartered Institute of Logistics & Transport (UK) (CILT)**, and the **Chartered Institute of Purchasing & Supply (CIPS)** have accredited our MSc Logistics and Supply Chain Management programme.

All graduates receive a British degree that is accredited by Royal Charter in the UK.

- **CILT accreditation:** 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](#)
- **CIPS accreditation:** While you are studying, you can join as Student Member before becoming Affiliate Member and then Member (MCIPS). Find out more about [CIPS accreditation and membership](#).

### Career

Graduates from this degree should be able to:

- Understand and apply the processes which define logistics and supply chain management.
- Make and evaluate strategic and tactical decisions.
- Employ a range of analytical techniques to solve logistical problems.
- Communicate theory, concepts and practice effectively.
- Understand how to add value within an organisation through their strategic interaction with managers of related business functions.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 88452\* \* 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 Science in Logistics and Supply Chain Management](#)

## International Business Management with Finance MSc

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>C1G7-FIN</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September (Full-time) - January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Ross Curran</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in International Business Management with Finance</b>				
<b>Associate Awards</b>	<b>C103-ZZZ PGCERT Postgraduate Certificate in International Business Management</b>				
	<b>C1G5-FIN PGDIP Postgraduate Diploma in International Business Management with Finance</b>				
	<b>C1G7-FIN MSC Master of Science in International Business Management with 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

### Program Overview:

Our MSc International Business Management with Finance programme is aimed at graduates who have little or no business or management background in their first degree and who wish to gain a broad based business qualification to enhance their future career prospects. It is also aimed at those looking to develop business management knowledge and skills to allow them to change or further their careers.

### International Business Management Pathways

Our MSc International Business Management with Finance is one of three specialist pathways we offer in International Business Management. The programmes cover key issues in international business management including the international business environment as well as the importance of strategy, finance, marketing, and organisational behaviour. You then focus on developing specific knowledge and skills in your chosen pathway subject in preparation for a career in that area.

The international focus of the programme attracts students from all around the world, giving a rich learning environment where international experience and practice is shared. Students also have the opportunity to take part in team-building, leadership and networking events during the first few weeks of the programme.

**ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Career**

Graduates have found employment in varied management and operational roles in:

- accounting and finance
- marketing
- operations and programme management

**Entry requirements**

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

**Fees and funding**

AED 81900\* \* 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 Science in International Business Management with Finance](#)

**International Business Management with HRM MSc**

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>
<b>Degree</b>	<b>MSC - Master of Science</b>
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>
<b>Program Code</b>	<b>C187-HRM</b>
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>
<b>Academic Intake</b>	<b>September (Full-time) - January* (* part-time only)</b>
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>
<b>Programme Director</b>	<b>Ross Curran</b>
<b>Title awarded (Full Title)</b>	<b>Master of Science in International Business Management with Human Resource Management</b>

<b>Associate Awards</b>	<b>C103-ZZZ PGCERT Postgraduate Certificate in International Business Management</b>				
	<b>C185-HRM PGDIP Postgraduate Diploma in International Business Management with Human Resource Management</b>				
	<b>Resource Management</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

**Program Overview:**

Our MSc International Business Management with Human Resource Management (HRM) programme is aimed at graduates who have little or no business or management background in their first degree and who wish to gain a broad based business qualification to enhance their future career prospects, or at those looking to develop business management knowledge and skills to allow them to change or further their careers.

**International Business Management Pathways**

Our MSc International Business Management with HRM is one of three specialist pathways we offer in International Business Management. The programmes cover key issues in international business management including the international business environment as well as the importance of strategy, finance, marketing, and organisational behaviour. You then focus on developing specific knowledge and skills in your chosen pathway subject in preparation for a career in that area.

The international focus of the programme attracts students from all around the world, giving a rich learning environment where international experience and practice is shared.

Students also have the opportunity to take part in team-building, leadership and networking events during the first few weeks of the programme.

**ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Career**

Graduates have found employment in varied management and operational roles in:

- accounting and finance
- marketing
- operations and programme management

**Entry requirements**

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

**Fees and funding**

AED 81900\* \* 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 Science in International Business Management with Human Resource Management](#)

**International Business Management with Marketing MSc**

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>C1E7-MKG</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September (Full-time) - January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Ross Curran</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in International Business Management with Marketing</b>				
<b>Associate Awards</b>	<b>C103-ZZZ PGCERT Postgraduate Certificate in International Business Management</b>				
	<b>C1E5-MKG PGDIP Postgraduate Diploma in International Business Management with Marketing</b>				
	<b>C1E7-MKG MSC Master of Science in International Business Management with 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

**Program Overview:**

Our MSc International Business Management with Marketing programme is aimed at graduates who have little or no business or management background in their first degree and who wish to gain a broad based business qualification to enhance their future career prospects, or at those looking to develop business management knowledge and skills to allow them to change or further their careers.

**International Business Management pathways**

Our MSc International Business Management with Marketing is one of three specialist pathways we offer in International Business Management. The programmes cover key issues in international business management including the international business environment as well as the importance of strategy, finance, marketing, and organisational behaviour. You then focus on developing specific knowledge and skills in your chosen pathway subject in preparation for a career in that area.

The international focus of the programme attracts students from all around the world, giving a rich learning environment where international experience and practice is shared.

Students also have the opportunity to take part in team-building, leadership and networking events during the first few weeks of the programme.

**ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

Graduates have found employment in varied management and operational roles in:

- accounting and finance
- marketing
- operations and programme management

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 81900\* \* 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 Science in International Business Management with Marketing](#)

### Business Analytics and Consultancy MSc

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>C131-BSA</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September (Full-time) - January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Shereen Nassar</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Business Analytics and Consultancy</b>				
<b>Associate Awards</b>	<b>C131-BSA MSC Master of Science in Business Analytics and Consultancy</b>				
	<b>C132-BSA PGDIP Postgraduate Diploma in Business Analytics and Consultancy</b>				
	<b>C133-ZZZ PGCERT Postgraduate Certificate in Business Analytics and Consultancy</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N



Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	Y	Collaborative Learning Partner	N	Other	N

### Program Overview:

The MSc Business Analytics and Consultancy programme created by Edinburgh Business School at Heriot-Watt University will give you the skills most highly valued by today's employers who are increasingly seeking graduates skilled in using data-driven, evidence-based approaches of decision-making in complex business environments.

The demand by employers for business analytics skills and competencies is considerably increasing while there is a significant shortage of these skills and competencies among the job seekers. Therefore, the gap in the job market in this field is enormous.

There are several core elements of this MSc programme that will set students apart in the corporate world, these include the core skills you will gain on our Business Analytics course followed by our research-led Big Data Analytics course, the Network Analysis course and a new course in Management Consultancy.

### ACCREDITATION

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

The demand by employers for business analytics skills and competencies is considerably increasing while there is a significant shortage of these skills and competencies among the job seekers. Therefore, the gap in the job market in this field is enormous.

### 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. A good honours degree (first or second class), or its non-UK equivalent, in a relevant subject from a recognised British or overseas university.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 81900\* \* 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 Science in Business Analytics and Consultancy](#)

## Business Psychology MSc

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>
<b>Degree</b>	<b>MSC - Master of Science</b>
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>
<b>Program Code</b>	<b>C9P7-PRB</b>
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>

<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Lucy Bolton</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Business Psychology</b>				
<b>Associate Awards</b>	<b>C9P0-PRB PGCERT Postgraduate Certificate in Business Psychology</b>				
	<b>C9P5-PRB PGDIP Postgraduate Diploma in Business Psychology</b>				
	<b>C9P7-PRB MSC Master of Science in Business 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

### Program Overview

The programme is aimed at people already in, or aspiring towards, a career in management or human resource related fields within any industry. It also provides training for those wishing to pursue specialist consultancy work in business psychology. This programme provides a detailed understanding of various aspects of psychology relevant to the workplace. Students may find some subject areas familiar from previous studies in business management. In all areas, however, the business psychology approach is to utilise primary research data and psychological principles to analyse situations and develop evidence-based policies.

### January entrants

Students starting the programme in January should note that it runs full-time for 2 semesters (12 months) + dissertation (February to April, 3 months) (total 16 months), or part-time runs for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months).

Students enrolling for the January intake programmes are not required to be on campus during the summer break.

### ACCREDITATION

This programme is accredited by the International Coach Federation (ICF) as Continuing Coach Education (CCE). Therefore, a number of hours from the MSc courses can be used to apply for the personal credentialing process should the student wish to pursue accredited Coach status with the ICF. A certificate will be issued on completion of these hours.

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

Business psychologists may be employed in-house or as consultants to advise on issues relating to workforce performance and employee behaviour. In addition, a deeper understanding of people's behaviour in the workplace is an important skill for managers in any industry. This degree therefore directly enhances the potential of graduates pursuing careers in management, training and human capital roles as well as in the fast-growing field of business psychology itself. The knowledge can equally be applied to any role in which employee or client relations are important for success.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Applicants should note that requirements for English language proficiency will focus particularly on written English.

### Fees and funding

AED 91990\* \* 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 Science in Business Psychology](#)

### Applied Accounting (combined study with CPA Australia) MSc

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>C3A1-AAC</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Delivery Type</b>	<b>Evenings</b>				
<b>Programme Director</b>	<b>Esinath Ndiweni</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Applied Accounting</b>				
<b>Associate Awards</b>	<b>C3A1-AAC Master of Science in Applied Accounting</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	Y
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Program Overview:

The aim of this programme is to help accountants demonstrate advanced and integrated theoretical and technical knowledge in financial accounting, management accounting and corporate governance. The programme’s multidisciplinary approach to accounting will provide participants with rich conceptual insights to enable a critical evaluation of a range of contemporary accounting practices and the skills to apply these in a range of different organisational contexts.

This programme seeks to build and complement the existing portfolio of Accounting and Finance Masters programmes by offering an Applied Accounting programme that leads to a masters’ degree and offers an opportunity to sit for CPA Australia professional examinations while allowing for maximum exemptions from CIMA and other UK professional accountancy bodies.

### ACCREDITATION

All graduates receive a British degree that is accredited by Royal Charter in the UK. This programme is recognised by professional accountancy bodies which allow students to sit for their final professional examination and obtain full membership after completing the practical experience, **CPA Australia, ACCA and CIMA**.

### Entry requirements

A Bachelors’ degree in Accounting (preferably honours’ degree) or BCom in Accountancy studies (equivalent) from a recognised Institution

For more information 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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

- In the absence of the required degree qualification, then a formal qualification equivalent to the above may be accepted, with the final decision at the discretion of the Programme Director and CPA Australia.
- International students, whose first language is not English, will normally, also be required to demonstrate evidence of satisfactory competence in English by holding one of the following recognised qualifications:
- An IELTS test score of ≥ 6.5 with a minimum of 6.0 in each assessed element, or TOEFL ≥ 577.

**Fees and funding**

AED 88452\* \* All tuition fees inclusive of VAT

**Scholarships and bursaries**

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

**Master of Business Administration MBA**

<b>School</b>	<b>Edinburgh Business School</b>				
<b>Degree</b>	<b>Masters</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>MBA</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekends (full-time) / (part-time)</b>				
<b>Programme Director</b>	<b>Shirin Jarrar</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Business Administration</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

**Program Overview:**

The School has been offering its MBA programme in Dubai for 15 years now. Fully licensed by the Knowledge and Human Development Authority (KHDA), the MBA programme can be completed through a full-time or part-time pathway at Heriot-Watt University’s campus in Dubai.

**Why study with Edinburgh Business School?**

We are a globally recognised institution with an international perspective – and that’s reflected throughout the School. Students will share a classroom with like-minded individuals and join our growing network of global business professionals.

Our seminar structure gives students the opportunity to share their experiences, exchange knowledge and learn from fellow students, creating a rich learning environment - taught with a student's career in mind, Edinburgh Business School's MBA programme is led by experts in finance, strategy, marketing and business. Every programme at the School has been created and written by a leading faculty or an external expert. Our faculty teach regularly across campuses in Dubai, Edinburgh and Malaysia.

The programme consists of seven core courses and two electives. For electives, students can choose from an extensive range of self-study courses. Please refer to the course content section below for more details.

Students will be provided with all the relevant study materials, plus access to the student portal.

Tutored interaction for each course will take place over weekends (Saturdays and Sundays), and a large amount of each student's time will be spent studying independently, with approximately 200 hours per course.

### Shaping 'Women Entrepreneurs' Scholarship

The 30% Club GCC and Edinburgh Business School are delighted to announce that for a third year, a full tuition scholarship to attend the full or part-time MBA programme at Heriot-Watt University Dubai campus will be offered to an exceptional entrepreneurial woman.

The scholarship covers the costs of all study materials, teaching sessions and revision seminars for the nine MBA courses required to qualify for the MBA degree and the graduation fee.

### How the programme is delivered

#### Full-time MBA programme

The full-time MBA programme starts in September and January of each year. The programme runs over one year, and each year is split into three semesters. Each semester you will do a minimum of two core courses.

You will typically attend:

- Four 2-day seminars (Saturday and Sunday) led by an Edinburgh Business School faculty member. The seminars include simulations, case studies and class discussions
- Two 2-day revision sessions (Saturday and Sunday) to prepare you for your exam.

These seminars allow a dynamic combination of students with diverse experiences, backgrounds and cultures to share and exchange knowledge in a rich learning environment.

#### Part-time MBA programme

You can start your part-time MBA journey in January or September. The programme runs over two years, and each year is split into three semesters. Each semester you will do a minimum of one core course.

You will typically attend:

- Two 2-day seminars (Saturday and Sunday) led by an Edinburgh Business School faculty member that includes simulations, case studies and involves class discussions
- One 2-day revision session (Saturday and Sunday) to prepare you for your exam.

These seminars allow a dynamic combination of students with diverse experiences, backgrounds and cultures to share and exchange knowledge in a rich learning environment.

### MBA with Specialism

- [MBA with Specialism in Finance](#)
- [MBA with Specialism in Strategy](#)

MBA with Specialism encompasses the same seven core courses of the standard MBA, but instead of the two elective courses, you take four specialist courses in your specialist subject. Students have the option to study the seven core courses on our campuses, and complete the specialism by studying the four specialist electives by distance learning.

For further information on our Dubai campus MBA programmes please contact our MBA Programme Advisors at [DubaiMBA@hw.ac.uk](mailto:DubaiMBA@hw.ac.uk) or +971 (0) 4 571 7005, +971 (0) 4 571 7004.

## ACCREDITATION

All graduates receive a British degree that is accredited by Royal Charter in the UK.

## Entry requirements

Admission to the MBA programme is by application and acceptance.

You're expected to have:

- A recognised first- or second-class honours degree, or a qualification deemed to be equivalent by Heriot-Watt University
- A minimum of two years' post-qualifying full-time professional work experience.

## English language requirements

Where English was not the medium of instruction at Undergraduate studies, applicants must demonstrate English language proficiency equivalent to IELTS 6.5 (with all elements passed at 6.0 or above). Documentary evidence from the University where the candidate had studied their bachelor degree will be required to state that the medium of learning and teaching throughout their years of study was English.

## Fees and funding

AED 100000\* \* All tuition fees inclusive of VAT

For further information on our fees and payment options, please contact our MBA programme advisors at [DubaiMBA@hw.ac.uk](mailto:DubaiMBA@hw.ac.uk). You can also visit our [scholarships page](#) to view the range of scholarships and discounts the University has to offer.

For the detailed Program Structure and Assessment Guidelines click – [Master of Business Administration MBA](#)

## PhD in Accounting and Finance

<b>School</b>	<b>Edinburgh Business School</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>C319-ACF</b>				
<b>Length and Mode</b>	<b>4 years</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Programme Director</b>	<b>Mercedes Sheen</b>				
<b>Title awarded (Full Title)</b>	<b>PhD in Accounting 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

The PhD programme in the School of Social Sciences offers unique opportunities for students in the region to research issues of relevance to the Islamic and Arab world as well as globally.

For instance, the programme offers opportunities for research in areas such as Islamic business, international human resource management, cross-cultural management, equality and diversity, emiratisation and other nationalisation policies, marketing, sustainability, accounting, finance and corporate governance.

## Accreditation

All graduates receive a British degree that is accredited by Royal Charter in the UK.

## Research

### Research topics for PhD supervision

#### Accounting, Banking, Finance areas

- Corporate governance and corporate finance
- Corporate governance and regulatory reforms in emerging economies
- Risk management and efficiency in the banking sector
- Islamic banking and finance
- Corporate social and environmental responsibilities
- Carbon disclosures and biodiversity
- Financial Reporting and Corporate Disclosure
- Risk Disclosure
- Investor Relations
- Management Accounting
- International Accounting
- Corporate Governance and Ethics
- Accounting education and ethics
- Socio-economic perspectives on accounting

#### Research proposal

The research proposal (normally 3 to 4 pages) should contain as much as possible of the following:

- Introduction or outline of the proposed topic
- Statement of objective(s) and/or specific research questions
- Summary of some of the relevant literature that supports the research objective(s)
- An indication of the intended research methodology
- An indication of the theoretical structure and/or conceptual outline
- A provisional timetable of the major phases of the research process
- Results expected from the research, e.g., practical value of the research or possible contributions to knowledge, policy or methodology. At this stage we are not looking for a definitive document but merely an indication that you have thought through most of the above issues. Please note that work submitted may be subject to screening using plagiarism software.

#### Entry requirements

- Interested applicants should complete the online application form, making clear on the form that you are applying to study at the Dubai Campus.
- If you have any questions about the application process, please contact **Shirin El Chami** ([S.ElChami@hw.ac.uk](mailto:S.ElChami@hw.ac.uk)).

#### Supporting documents

Applicants interested in our PhD opportunities need to submit the following:

- Copies of full academic transcripts from all previous academic degree courses and copies of certificates for degrees already awarded.
- Confirmation of funding source and/or confirmation of sponsorship/sufficient funds to pursue studies.
- A detailed research proposal.

#### English language requirements

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

#### Fees and funding

- AED 88583 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 Specification

For the detailed Program Structure and Assessment Guidelines click – [PhD in Psychology](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Psychology](#)

### PhD in Psychology

<b>School</b>	<b>Edinburgh Business School</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>C919-PSY</b>				
<b>Length and Mode</b>	<b>4 years</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Programme Director</b>	<b>Mercedes Sheen</b>				
<b>Title awarded (Full Title)</b>	<b>PhD 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

Heriot-Watt University’s mission is to create and exchange knowledge that benefits society, and in keeping with this, our psychology research examines and offers solutions for many different global challenges.

The PhD Psychology is a 36-month full-time research degree conducted under the supervision of a faculty member culminating with submission of a research thesis.

Our research can help diagnose and support people with mental health conditions and improve cognitive and psychological health and wellbeing across the life course.

For example, it can help us understand how learners of different ages and with different levels of ability can be better supported, and show us how coaching, training and engagement can enhance performance, productivity or wellbeing.

Research in psychology at Heriot-Watt University is grouped by three main themes:

- Cognition, brain and behaviour
- Lifespan health and wellbeing
- Work, society and environment.

### Accreditation

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Research

#### Cognition, Brain and Behaviour

Our brains and cognitive abilities develop from childhood through to old age. Research within this theme explores those changes in healthy children and adults, as well as developmental conditions, dementia and stroke. Research spans from language to social cognition, including memory, motor control and body representation. A strong aspect of this theme is theoretically-informed translational interventions, making use of state-of-the-art multidisciplinary techniques such as robotics and virtual reality.

#### Lifespan Health and Wellbeing



Issues explored in psychology are inherently linked to wellbeing across the lifespan, affecting fields from education to health. Research in this theme explores health-promotion activities in children and adolescents, healthy ageing and mental health issues in developmental conditions.

### **Work, Society and Environment**

Findings from psychology can impact people and society in several ways. Using both qualitative and quantitative methods, research in this theme explores behaviour in the workplace, assessing risk in the environment, and interventions to improve workplace performance.

### **Entry requirements**

All applications will be reviewed within the department with a shortlisting decision made based on qualifications, the suitability of the research proposal and the availability of a supervisory team. Applicants must have the equivalent of a first or upper second class honours undergraduate degree in psychology or related discipline. A masters degree (with a dissertation mark of 65% or higher) or relevant research experience may also be required. Applicants who are unsure if their qualifications meet the minimum criteria should contact [S.El\\_Chami@hw.ac.uk](mailto:S.El_Chami@hw.ac.uk)

### **How to apply**

Please submit your application via the online portal with the three supporting documents listed below and your CV. Please state clearly on your application that you are applying for a PhD scholarship and quote the relevant project reference.

### **Research proposal (1500 words or less)**

On the front page of your research proposal, please ensure that you state the relevant project reference. The research proposal should contain: an introduction or outline of the proposed topic; a statement of objectives and/or specific research questions; a brief summary of some of the relevant literature which supports the research objective(s); an indication of the intended research methodology; an indication of the theoretical structure and/or conceptual outline; a provisional timetable of the major phases of the research process; results expected from the research e.g. practical value of the research or possible contributions to knowledge or policy or methodology. At this stage we are not looking for a definitive document but merely an indication that you have thought through most of the above issues. Please note that work submitted may be subject to screening via plagiarism software.

### **Academic transcripts and degree certificates**

Copies of full academic transcripts from all previous academic degree courses and copies of degree certificates for degrees already awarded. If you are currently pursuing a degree course please provide all available marks to date.

### **References**

If you have references available these should be submitted with your application. If they are not currently available please ensure that you provide the names and contact details, including email addresses, of two academic referees on the application form. Candidates should also submit a curriculum vitae. Queries may be directed to [S.El\\_Chami@hw.ac.uk](mailto:S.El_Chami@hw.ac.uk)

### **English language requirements**

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### **Fees and funding**

- AED 88583 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 Specification

For the detailed Program Structure and Assessment Guidelines click – [PhD in Psychology](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Psychology](#)

### PhD in Business Management

<b>School</b>	<b>Edinburgh Business School</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>C119-MAN</b>				
<b>Length and Mode</b>	<b>4 years</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Programme Director</b>	<b>Mercedes Sheen</b>				
<b>Title awarded (Full Title)</b>	<b>PhD in 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 PhD programme in the School of Social Sciences offers unique opportunities for students in the region to research issues of relevance to the Islamic and Arab world as well as globally.

For instance, the programme offers opportunities for research in areas such as Islamic business, international human resource management, cross-cultural management, equality and diversity, emiratisation and other nationalisation policies, marketing, sustainability, accounting, finance and corporate governance.

### Accreditation

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Research

#### Research topics for PhD supervision

#### Management

- International Human Resource Management
- Human Resource Management policies and practices in local and multinational organisations
- Expatriate staff in organisations (experiences, organisational strategies, etc.)
- Diversity/Equality in organisations
- Emiratisation, Qatarisation (and any other nationalisation/localisation) policies
- Critical management, comparative management and Islamic management. Cross cultural management
- Electronic HRM (specifically internet recruitment)
- Small and Medium size enterprises (SMEs) and Entrepreneurship development
- Female Entrepreneurs
- Employer branding
- Sustainability
- Non-genuine branded goods (from a marketing perspective)

- Customer relationship management (CRM; Relationship Marketing; Trust, commitment and quality in customer, business and marketing channel relationships (especially in a financial services context); Marketing Channel Management. Ethical and environmental dimensions of Consumer behaviour and marketing practice.)
- Digital marketing, social media, consumer behaviour online

### Research proposal

The research proposal (normally 3 to 4 pages) should contain as much as possible of the following:

- Introduction or outline of the proposed topic
- Statement of objective(s) and/or specific research questions
- Summary of some of the relevant literature that supports the research objective(s)
- An indication of the intended research methodology
- An indication of the theoretical structure and/or conceptual outline
- A provisional timetable of the major phases of the research process
- Results expected from the research, e.g., practical value of the research or possible contributions to knowledge, policy or methodology. At this stage we are not looking for a definitive document but merely an indication that you have thought through most of the above issues. Please note that work submitted may be subject to screening using plagiarism software.

### Entry requirements

- Interested applicants should complete the online application form, making clear on the form that you are applying to study at the Dubai Campus.
- If you have any questions about the application process, please contact **Shirin El Chami** ([S.El.Chami@hw.ac.uk](mailto:S.El.Chami@hw.ac.uk)).

### Supporting documents

Applicants interested in our PhD opportunities need to submit the following:

- Copies of full academic transcripts from all previous academic degree courses and copies of certificates for degrees already awarded.
- Confirmation of funding source and/or confirmation of sponsorship/sufficient funds to pursue studies.
- A detailed research proposal.

### English language requirements

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### Fees and funding

- AED 88583 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 Specification

For the detailed Program Structure and Assessment Guidelines click – [PhD in Business Management](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Business Management](#)

### Doctor of Business Administration (DBA)

School	Edinburgh Business School
Degree	Doctorate
Level	Postgraduate Research (PGR)

<b>Program Code</b>	<b>H1F6-DBA</b>				
<b>Length and Mode</b>	<b>4 years</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekends (full-time) / (part-time)</b>				
<b>Programme Director</b>	<b>Mercedes Sheen</b>				
<b>Title awarded (Full Title)</b>	<b>Doctor of Business Administration</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 DBA is a professional research degree, designed to support you and give you the skills you need to deliver unique solutions in your sector or organisation, based on accurate and unbiased analysis of situations therein. The programme is led by academics at the Edinburgh Business School and is suitable for professionals with a number of years of work experience who wish to explore advanced principles of business administration. We have designed the DBA to fit around your working life as a self study, online programme.

### Research

The programme consists of two stages: the course stage and the research stage, and builds on the learning gathered on completion of an MBA or MSc programme.

### The course stage

The course stage will equip you with the knowledge and expertise needed to develop the topic of your thesis and your understanding of the research process. The stage comprises of three courses, Doctoral Business Research 1, 2 and 3. Each course is assessed by a three-hour examination.

Optional on-campus 4-day seminars are available at our Edinburgh and Dubai campuses for each of the RM courses. [Download our research methods and teaching timetable 2022/23](#)

On successful completion of the three courses, not only will you have the theory, knowledge, tools and techniques required to embark on a doctoral research programme, but you are also awarded a Postgraduate Certificate in Research Methods, a significant University award in its own right. Edinburgh Business School sits within the School of Social Sciences (SoSS) which has an integrated, research-driven community, delivering insight, knowledge and expertise across a range of disciplines. Our world-leading research is based around our research centres:

- [The Centre for Applied Behavioural Sciences \(CABS\)](#)
- [The Centre for Logistics and Sustainability \(CLS\)](#)
- [The Centre for Networks and Enterprise Excellence \(CNEE\)](#)
- [The Centre for Employment, Work and the Professions \(CREWs\)](#)
- [The Centre for Social and Economic Data Analytics \(CSEDA\)](#)
- **Research Methods 1: An Introduction:** This course presents the first step in a basic review of the nature of research and methods for business and management doctoral students. It will provide students with the practical research tools and the theoretical background for critiquing and designing research on a variety of topics. It also serves as a useful guide as to the content required in a thesis, the nature of examination for a doctoral degree, and how to generate research questions and write in an appropriate 'academic' style.  
[Download Research Methods 1 course taster](#)
- **Research Methods 2: The Qualitative Researcher:** This course introduces qualitative research methods for business and management doctoral students. It will help students to assess the advantages and disadvantages of different qualitative methods and look at how they can combine with each other.

Moreover, it provides a holistic understanding of the qualitative research process starting from outline of philosophical underpinnings to qualitative data collection, analysis and reporting.

[Download Research Methods 2 course taster](#)

- **Research Methods 3: The Quantitative Researcher:** This course introduces quantitative research methods for business and management doctoral students. It will provide an understanding of the different techniques available from data collection through to analysis. The course is designed as an introduction to quantitative techniques, bridging into more advanced ones with a comprehensive coverage of the most commonly used methods. The course will also train students on the use of SPSS statistical software to carry out analysis and apply the techniques covered within the course.

[Download Research Methods 3 course taster](#)

### The research stage

On completion of the three courses, you will be asked to finalise your research idea and discuss it with potential supervisor from within our Faculty.

Once a supervisor is in place, they will guide you throughout the development of your idea to the final thesis. Electronic communication takes place on a secure web board within your student portal and is supplemented using MS Teams meetings. Your final thesis will be examined by an oral defence (Viva Voce) of your research. The DBA programme at Edinburgh Business School offers a unique opportunity to

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Doctor of Business Administration](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [Doctor of Business Administration](#)

## 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)	<a href="mailto:Matthew.Smith@hw.ac.uk">Matthew.Smith@hw.ac.uk</a>

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country and Year	Contact
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 href="mailto:A.Bata@hw.ac.uk">A.Bata@hw.ac.uk</a>
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)	<a href="mailto:H.Hakim@hw.ac.uk">H.Hakim@hw.ac.uk</a>
Harpreet Seth Associate Professor	PGCAP, FHEA, COA	Doctorate	PhD in Architecture and Urban Design, University of Wolverhampton, UK (2013)	<a href="mailto:H.Seth@hw.ac.uk">H.Seth@hw.ac.uk</a>
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)	<a href="mailto:H.N.Chaudhry@hw.ac.uk">H.N.Chaudhry@hw.ac.uk</a>
Ismail Labeled Assistant Professor Director of Studies Petroleum Engineering		Doctorate	PhD in Petroleum Engineering, Robert Gordon University, UK (2016)	<a href="mailto:I.Labeled@hw.ac.uk">I.Labeled@hw.ac.uk</a>
Jun Han Assistant Professor		Doctorate	PhD in Architectural and Building Sciences Department, The Hong Kong Polytechnic University, Hong Kong (2009)	<a href="mailto:J.Han@hw.ac.uk">J.Han@hw.ac.uk</a>
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)	<a href="mailto:Karima.Hamani@hw.ac.uk">Karima.Hamani@hw.ac.uk</a>
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)	<a href="mailto:L.D.Thomson@hw.ac.uk">L.D.Thomson@hw.ac.uk</a>
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)	<a href="mailto:M.Myers@hw.ac.uk">M.Myers@hw.ac.uk</a>
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)	<a href="mailto:M.J.Waters@hw.ac.uk">M.J.Waters@hw.ac.uk</a>
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)	<a href="mailto:M.Nazeer@hw.ac.uk">M.Nazeer@hw.ac.uk</a>

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country and Year	Contact
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)	<a href="mailto:M.Batikha@hw.ac.uk">M.Batikha@hw.ac.uk</a>
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)	<a href="mailto:N.Habib@hw.ac.uk">N.Habib@hw.ac.uk</a>
Olisanwendu Ogwuda Associate Professor Director of Industry Engagement 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)	<a href="mailto:O.I.Ogwuda@hw.ac.uk">O.I.Ogwuda@hw.ac.uk</a>
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	<a href="mailto:P.Hafiz@hw.ac.uk">P.Hafiz@hw.ac.uk</a>
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)	<a href="mailto:R.Rustum@hw.ac.uk">R.Rustum@hw.ac.uk</a>
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)	<a href="mailto:R.El-Dabaa@hw.ac.uk">R.El-Dabaa@hw.ac.uk</a>
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	<a href="mailto:S.Muhammed@hw.ac.uk">S.Muhammed@hw.ac.uk</a>
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	<a href="mailto:sar32@hw.ac.uk">sar32@hw.ac.uk</a>
Taha Mahmoud Salih Elhag Associate Professor		Doctorate	PhD in Project Management, University of Liverpool, UK (2003)	<a href="mailto:T.Elhag@hw.ac.uk">T.Elhag@hw.ac.uk</a>
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)	<a href="mailto:Yasemin.Nielsen@hw.ac.uk">Yasemin.Nielsen@hw.ac.uk</a>



Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country and Year	Contact
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 Wolverhampton, UK (2016) PhD Energy, Heriot Watt University, UAE (2022)	m.shahin@hw.ac.uk
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.fragkaki@hw.ac.uk
Esmeralda Agapiou Adjunct		Master	Masters in Architecture, University of Westminster London, UK (2009)	<a href="mailto:e.agapiou@hw.ac.uk">e.agapiou@hw.ac.uk</a>
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	<a href="mailto:m.mycock@hw.ac.uk">m.mycock@hw.ac.uk</a>

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country and Year	Contact
			BA Honors degree in Motorsport Management, University of Central Lancashire, UK	
Vitalii Starikov		Research Assistant	MSc Petroleum Engineering, Heriot Watt University, UK (2022)	v.starikov@hw.ac.uk

## Programmes

We offer the following programs at undergraduate level:

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

*Note: Heriot Watt Undergraduate Catalog has information related to Undergraduate studies.*

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

- [Civil Engineering and Construction Management MSc >](#)
- [Petroleum Engineering MSc >](#)
- [Commercial Management and Quantity Surveying MSc >](#)
- [Construction Project Management MSc >](#)
- [Facilities Management MSc >](#)
- [Real Estate MSc >](#)
- [Doctor of Engineering \(EngD\) in Construction](#)
- [PhD in Construction](#)
- [PhD in Civil Engineering](#)

## Civil Engineering and Construction Management MSc

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>D2J7-CEC</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Pouria Hafiz</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Civil Engineering and Construction Management</b>				
<b>Associate Awards</b>	<b>D200-ZZZ PGCERT Postgraduate Certificate in Infrastructure and Environment</b>				
	<b>D2J5-CEC PGDIP Postgraduate Diploma in Civil Engineering and Construction Management</b>				
	<b>D2J7-CEC MSC Master of Science in Civil Engineering and Construction Management</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	Y

Independent Distance Learners	Y	Collaborative Learning Partner	N	Other	N
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### Program Overview and Career Opportunities:

Modern civil engineering professionals often require an extensive understanding of construction management due to the strategic benefits it can bring to both individuals and project teams. As the industry becomes more competitive, organisations and their clients are increasingly demanding the combined time, cost and quality assurances that good project management practice provides. Furthermore, the industry now recognises that there is a need for engineers to gain specialist technical knowledge that complements their academic and professional background.

The MSc/Postgraduate Diploma in Civil Engineering and Construction Management provides students with a combination of courses designed to improve their knowledge and understanding of advanced civil engineering and modern construction management theory and practice.

### January entrants

Students starting the programme in January should note that it runs full-time for 2 semesters (12 months) + dissertation (February to April, 3 months) (total 16 months), or part-time runs for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months).

Students enrolling for the January intake programmes are not required to be on campus during the summer break.

**ACCREDITATION** This degree is accredited as meeting the requirements for further learning for a Chartered Engineer (CEng) for candidates who have already acquired a partial CEng (BEng) accredited undergraduate degree. See the [Joint Board of Moderators \(JBM\)](#) for further information.

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one-year full-time study in English will be required.

### Fees and funding

AED 91990\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Civil Engineering and Construction Management](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Civil Engineering and Construction Management, MSc/Postgraduate Diploma](#)

**Petroleum Engineering MSc >**

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>G137-PEE</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Ismail Labeled</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Petroleum Engineering</b>				
<b>Associate Awards</b>	<b>G130-PEE PGCERT Postgraduate Certificate in Petroleum Engineering</b>				
	<b>G135-PEE PGDIP Postgraduate Diploma in Petroleum Engineering</b>				
	<b>G137-PEE MSC Master of Science in Petroleum Engineering</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	Y
Independent Distance Learners	Y	Collaborative Learning Partner	N	Other	N

**Overview**

The MSc in Petroleum Engineering at Heriot-Watt University is a programme of lectures and project work that encompasses a wide range of petroleum engineering fundamentals pertinent to the modern petroleum industry.

The programme allows students to study specific courses as well as undertake a field development project (with other students) and an individual research project. Project work provides an opportunity for ideas and methods assimilated through lectures and tutorials to be applied to real field evaluation and development design problems. The courses are applied in nature and have been designed so that a graduate is technically well prepared for, and has a sound knowledge of, the industry into which they will be recruited.

The programme has the principal objectives of providing specialist, high quality learning and teaching, along with a range of transferable skills, research awareness and improved employability.

*The course also provides flexible study options to interested candidates.*

- *Full-time students can take four courses in the first and second semester and two projects to complete their degree within a year.*
- *Part-time students can choose to complete the programme over the course of two years. In each year, they can take two courses per semester and two project in semester 3 of Year 2."*

**January entrants**

Students starting the MSc Petroleum Engineering in January should note that the part-time option runs for 4 semesters (24 months) + projects (May to August, 4 months) (total duration 32 months).

**Accreditation**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Career**

Our programmes are recognised by graduate-recruiting businesses around the world, and many of our graduates are employed at the most senior technical and management levels in international oil and gas companies.

**Entry requirements**

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5.

### Fees and funding

AED 147638\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Petroleum Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Petroleum Engineering, MSc/Postgraduate Diploma](#)

### Commercial Management and Quantity Surveying MSc

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>D307-CMQ</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Hagir Hakim</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Commercial Management and Quantity Surveying</b>				
<b>Associate Awards</b>	<b>D305-CMQ PGDIP Postgraduate Diploma in Commercial Management and Quantity Surveying</b>				
	<b>D307-CMQ MSC Master of Science in Commercial Management and Quantity Surveying</b>				
	<b>D5J0-ZZZ PGCERT Postgraduate Certificate in the Built Environment</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	Y
Independent Distance Learners	Y	Collaborative Learning Partner	N	Other	N

### Program Overview:

As competition grows amongst those wishing to enter and develop a career in the construction industry, this internationally recognised qualification provides a quality benchmark for prospective employers and can

enhance career progression. Taught using principles applicable to quantity surveying across many industrial sectors, the programme provides graduates with a strong and in-depth knowledge of the subject area. Eligible students can also take advantage of unique internship opportunities with our highly reputed industry partners.

### Internship opportunities

We are committed to maximising employability in a post COVID-19 world. Eligible students who participate in this programme can take advantage of unique internship opportunities with our highly reputed industry partners. The internships will be subject to a minimum level of academic performance, demonstrated transferrable skills (for example, communication and teamwork) and successful assessments with the industry partner.

### Professional recognition

The programme is accredited by both the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB). On successful completion of the MSc in Commercial Management and Quantity Surveying, graduates may apply for RICS membership. Following the successful completion of the Assessment of Professional Competence (APC) graduate members will achieve full chartered status.

### January entrants

Students starting the programme in January should note that it runs full-time for 2 semesters (12 months) + dissertation (February to April, 3 months) (total 16 months), or part-time runs for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months).

Students enrolling for the January intake programmes are not required to be on campus during the summer break.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 85176\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Commercial Management and Quantity Surveying](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Commercial Management and Quantity Surveying](#)

**Construction Project Management MSc**

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>D3K7-CPM</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Hagir Hakim</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Construction Project Management</b>				
<b>Associate Awards</b>	<b>D3K5-CPM PGDIP Postgraduate Diploma in Construction Project Management</b>				
	<b>D3K7-CPM MSC Master of Science in Construction Project Management</b>				
	<b>D5J0-ZZZ PGCERT Postgraduate Certificate in the Built Environment</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	Y
Independent Distance Learners	Y	Collaborative Learning Partner	N	Other	N

**Program Overview:**

There is a very high level of demand for qualified construction project managers in the global construction industry. This programme produces qualified project managers of the quality required by the UK, Middle Eastern and global construction industries, both in terms of their immediate ability to perform and their longer term strategic potential. Taught from the perspective of construction project management, with principles that apply far beyond this sector, the programme provides students with access to both a solid theoretical base and current and future strategies in practical project management.

**Internship opportunities**

We are committed to maximising employability in a post COVID-19 world. Eligible students who participate in this programme can take advantage of unique internship opportunities with our highly reputed industry partners. The internships will be subject to a minimum level of academic performance, demonstrated transferrable skills (for example, communication and teamwork) and successful assessments with the industry partner.

**Professional recognition**

The programme is accredited by both the Royal Institution of Chartered Surveyors (RICS) and by the Chartered Institute of Building (CIOB).

**January entrants**

Students starting the programme in January should note that it runs full-time for 2 semesters (12 months) + dissertation (February to April, 3 months) (total 16 months), or part-time runs for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months). Students enrolling for the January intake programmes are not required to be on campus during the summer break

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 85176\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Construction Project Management](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Construction Project Management](#)

### Facilities Management

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>D3T7-FAM</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Hagir Hakim</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Facilities Management</b>				
<b>Associate Awards</b>	<b>3T5-FAM PGDIP Postgraduate Diploma in Facilities Management</b>				
	<b>D3T7-FAM MSC Master of Science in Facilities Management</b>				
	<b>D5J0-ZZZ PGCERT Postgraduate Certificate in the Built Environment</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	Y
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

The professional field of facilities management is growing rapidly worldwide, establishing itself as the source of strategic management for the coordination of modern business processes and support facilities.



The Facilities Management programme develops competencies and skills to enable its graduates to manage facilities effectively in a changing business world. Taught from the perspective of strategic facilities management, the programme will invest in students the skills necessary to realise the strategic potential of facilities management to contribute to business effectiveness.

The programme is industry relevant, ensuring that graduates are able to quickly make a positive and effective contribution to the success of their working environment.

### Professional recognition

The programme is fully accredited by the Royal Institution of Chartered Surveyors (RICS).

### January entrants

Students starting the programme in January should note that it runs full-time for 2 semesters (12 months) + dissertation (February to April, 3 months) (total 16 months), or part-time runs for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months).

Students enrolling for the January intake programmes are not required to be on campus during the summer break

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 85176\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Facilities Management](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Facilities Management](#)

### Real Estate MSc >

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>
<b>Degree</b>	<b>MSC - Master of Science</b>
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>
<b>Program Code</b>	<b>D4D1-RES</b>
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>

<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Michael Waters</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Real Estate</b>				
<b>Associate Awards</b>	<b>D4A0-ZZZ PGCERT Postgraduate Certificate in Urban Studies</b>				
	<b>D4D1-RES MSC Master of Science in Real Estate</b>				
	<b>D4D2-RES PGDIP Postgraduate Diploma in Real Estate</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	Y
Independent Distance Learners	Y	Collaborative Learning Partner	N	Other	N

### Overview

Our internationally recognised MSc Real Estate is designed to align your skills to the educational requirements of the industry's professional bodies. Global relevance and employability are at the core of our curriculum design. The programme will enable you to understand the operation of real estate markets and develop a deep understanding of the techniques applied in them. You will gain the key skills necessary to embark on a wide range of careers in the global real estate industry.

This Masters programme is especially suitable if you have a non-real estate related degree and desire to develop skills and knowledge in the real estate sector. The MSc will lead to exciting employment opportunities across the industry.

### Accreditation

The course has accreditation from the [Royal Institution of Chartered Surveyors \(RICS\)](#). All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

Typically students choose to study our MSc Real Estate programme to advance their existing careers within the property and real estate industry, where they are already employed. Others are from different educational or professional backgrounds and wish to enter the industry using this qualification. This course offers students a structured path to become chartered. To read about what our students and graduates think about studying online visit our Meet our students pages.

Whatever the motivation, with strong professional links and a focus on up-to-date industry-relevant content, our Real Estate programme equips graduates with the knowledge and skills to quickly and effectively contribute to wide and varied roles within the real estate industry.

Graduates of this course are highly sought after in the real estate industry. Graduates from this area have gone on to work within some of the largest and most prestigious international real estate organisations and firms.

- **Real Estate Service firms**  
Avison Young, CBRE, Cluttons, Cushman & Wakefield, Drivers Jonas Deloitte, DTZ, EYCO, Gerald Eve, Jones Lang LaSalle, Knight Frank, Rydens and Savills.
- **Investment Banks**  
Barclays Capital, BNP Paribas, Deutsche Bank and JP Morgan Institutional Investors and Investment Funds  
Aviva, Aberdeen Standard Investments, Legal & General
- **Consultancy firms**  
PWC, KPMG and Deloitte Real Estate
- **Investment and Development companies**  
British Land, Meraas, Emaar, Nakheel, Grosvenor and Land Securities.  
We also have a proven track record in research, and a number of our graduates continue in research to complete PhD study.

## Entry requirements

### Masters (MSc) level entry

Applicants must have one of the following:

- For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered.
- Corporate (or chartered) membership of relevant professional institutions will also be considered

### PG Diploma level entry

- Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme.

In Dubai, we recognise the IEREI's 'Certified Professional Diploma in Real Estate' alongside a minimum of 2 years professional work experience in the real estate field (see <https://www.ierei.ae/en/diploma/1>) Admission via these routes will be at the discretion of the Director of Recruitment and/or Director of Studies. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

### Recognition of Prior Learning

We are committed to providing study opportunities to applicants who have a wide range of prior experiences through [Recognition of Prior Learning \(RPL\)](#). For more information on RPL, please contact the Admissions Team ([studywithus@hw.ac.uk](mailto:studywithus@hw.ac.uk)) ahead of application. We can only consider requests for RPL at the time of application to a course of study.

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 85176\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Real Estate](#)

### EngD in Construction

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>
<b>Degree</b>	<b>Doctor of Engineering</b>
<b>Level</b>	<b>Postgraduate Research (PGR)</b>
<b>Program Code</b>	<b>D3DE-CED</b>
<b>Length and Mode</b>	<b>4 years</b>
<b>Academic Intake</b>	<b>Open Enrolment</b>
<b>Programme Director</b>	<b>Yasmein Nielson</b>
<b>Title awarded (Full Title)</b>	<b>EngD in Construction (720 credits)</b>
<b>Associate Awards</b>	<b>PGCERT Postgraduate Certificate in Construction (60 SCQF credits)</b>

<b>PGDIP Postgraduate Diploma in Construction (120 SCQF credits)</b>					
<b>MSC Master of Science in Construction (180 SCQF credits)</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 EngD is equivalent to a PhD in its intellectual challenge, but as a research engineer (EngD) student, your research will be industry-led and your project will involve your company as an industrial sponsor. This provides an unparalleled opportunity to gain experience working at the cutting-edge of research that is relevant to industry. Students will gain an in-depth understanding of the fundamentals of construction engineering management with the flexibility to tailor the technical and business training to the requirements of the company's research area and your career aspirations.

The Engineering Doctorate (EngD) in Construction combines advanced technical and management training with PhD level research in partnership with an industry partner/sponsor. Research projects will be directly relevant to the strategic plans of your industry partner and cover a wide range of topics in the interrelated, and globally critical areas of construction and engineering. EngD in Construction graduates will have generated new knowledge or improved business practice in areas of the construction sector relevant to their and their employers' interests and priorities. Research engineers undertaking the programme will have flexibility to tailor the technical and business management training to the requirements of their research area and to the business needs of their employer. EngD students will benefit from the expertise and supervision of the academic staff and their industry sponsor. Research projects will be developed collaboratively by the academic supervisors and the research student in consultation with the sponsoring company. Sponsoring companies can range in size from SMEs to University spin-outs to multinational organisations.

### Research

The EngD is a four-year course and you would spend, on average, 80% of your time in industry and 20% at the University. The first two years will include taught courses delivered in the evenings for convenience in advanced technical areas relating to their research, combined with appropriate commercial skills training. In these early years the critical research skills will be developed through taught courses and research project work. Year's three to four are wholly spent conducting applied research, with the opportunity to gain valuable industry and commercial experience with the sponsoring company and an ongoing programme of commercial skills development.

In the first two years of the EngD in Construction the student would complete the equivalent of a part-time PGDip or MSc. Throughout the 4 years of study, the student will engage in one or more research projects, relevant to their employer and aligned to a central thesis. The required taught component uses courses at SCQF level 11 with 120 credits in total. The students on the proposed EngD in Construction programme will have the option to choose from a number of relevant courses currently available to cater for their individual needs and career aspirations.

- **Year 1:** 60 credits (4 x SCQF Level 11 Courses), Progress Report on Research project(s);
- **Year 2:** 60 credits (4 x SCQF Level 11 Courses), Progress Report on Research Project(s)
- **Year 3:** Progress Report on research project(s)
- **Year 4:** EngD. Thesis or Portfolio;

### Entry requirements

This programme will admit graduates from degrees relevant to the construction engineering and management. The EngD qualification at Dubai will cater for potential candidates who are currently embedded in industry, or to facilitate knowledge transfer from Heriot-Watt to industry with a new recruit.

If you have any questions about the application process, contact Dr. Yasemin Nielsen ([yasemin.nielsen@hw.ac.uk](mailto:yasemin.nielsen@hw.ac.uk)).

### English language requirements

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### Fees and funding

AED 56216\*/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 Specification

For the detailed Program Structure and Assessment Guidelines click – [EngD in Construction](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [EngD in Construction](#)

### PhD in Construction

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>D339-CMG</b>				
<b>Length and Mode</b>	<b>3 years (full-time)</b>				
<b>Academic Intake</b>	<b>Open Enrolment</b>				
<b>Programme Director</b>	<b>Hagir Hakim</b>				
<b>Title awarded (Full Title)</b>	<b>PhD in Construction</b>				
<b>Associate Awards</b>	<b>PGCERT Postgraduate Certificate in Construction</b>				
	<b>MSC Master of Science in Construction</b>				
	<b>PGDIP Postgraduate Diploma in Construction</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 School of Energy, Geoscience, Infrastructure and Society has an inherently strong research culture with research students making a highly valued contribution to School's overall research profile.

The School is divided into three research institutes:

- Institute for Infrastructure and Environment
- Centre of Excellence in Sustainable Building Design
- Institute for Social Policy, Housing, Equalities Research

Our research in Dubai is evolving, as is reflected by the PhD programmes we offer. Research students are presented with exciting opportunities to work in areas relevant to the academic community, research users and employers in the UAE and the Gulf region.

The School's portfolio of multidisciplinary research makes it an attractive destination for those seeking postgraduate research opportunities of direct relevance to the solving of real world problems in Energy, Geoscience, Infrastructure and Society.

### Research

PhD studies can be provided in the following thematic areas:

#### Architectural Engineering

- Building Energy Performance
- Dynamic Facades for Buildings
- Building Scale Alternative Energy Systems

- Building Stock Characterisation, Energy Performance and Intervention Studies
- Innovations in Passive Cooling Strategies or Technologies
- Building Scale Fuel Cells and other Hydrogen Based Energy Systems
- Application and Development of Advanced Computational Fluid Dynamics to Building Performance Problems
- Investigations into Building Services Systems as applied in the hot arid climate of the UAE and GCC region
- Building Energy Use Behaviour Studies
- Persuasive Technologies
- Building Integrated Energy Harvesting Technologies

#### **Construction and Facilities Management**

- Establishing criteria for evaluating contractors sustainability in construction
- Performance measurement and management for facilities management companies
- Quality risk management application in construction projects
- Evaluation of Health and Safety management system in oil and construction projects
- Evaluation of Environmental management systems for production of construction materials
- Carbon emission management in building construction projects
- Building Information Management
- Passive house technology applications in Qatar
- Life cycle costing analysis
- Knowledge management
- Sustainability in the built environment

#### **Research proposal**

The research proposal (normally three to four pages) should contain as much as possible of the following:

- Introduction or outline of the proposed topic
- Statement of objective(s) and/or specific research questions
- Summary of some of the relevant literature that supports the research objective(s)
- An indication of the intended research methodology
- An indication of the theoretical structure and/or conceptual outline
- A provisional timetable of the major phases of the research process
- Results expected from the research, e.g., practical value of the research or possible contributions to knowledge, policy or methodology. At this stage we are not looking for a definitive document but merely an indication that you have thought through most of the above issues. Please note that work submitted may be subject to screening using plagiarism software.

#### **Entry requirements**

- Interested applicants should complete the online application form, selecting the 'PG Research' programme options marked as '(Dubai Campus)'.
- If you have any questions about the application process, contact Jaya Sukhani ([jaya.sukhani@hw.ac.uk](mailto:jaya.sukhani@hw.ac.uk)).

#### **Supporting documents**

Applicants interested in our PhD opportunities need to submit the following:

- Copies of full academic transcripts from all previous academic degree courses and copies of certificates for degrees already awarded.
- Confirmation of funding source and/or confirmation of sponsorship/sufficient funds to pursue studies.
- A detailed research proposal.

#### **English language requirements**

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### Fees and funding

- AED 88583 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 Specification

For the detailed Program Structure and Assessment Guidelines click – [PhD in Construction](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Construction](#)

### PhD in Civil Engineering

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>D219-CIV</b>				
<b>Length and Mode</b>	<b>4 years</b>				
<b>Academic Intake</b>	<b>Open Enrolment</b>				
<b>Programme Director</b>	<b>Mustafa Batikha</b>				
<b>Title awarded (Full Title)</b>	<b>PhD in Civil Engineering</b>				
<b>Associate Awards</b>	<b>PGCERT Postgraduate Certificate in Civil Engineering</b>				
	<b>PGDIP Postgraduate Diploma in Civil Engineering</b>				
	<b>MSC Master of Science in Civil 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

The School of Energy, Geoscience, Infrastructure and Society has an inherently strong research culture with research students making a highly valued contribution to School’s overall research profile.

The School is divided into three research institutes:

- Institute for Infrastructure and Environment
- Centre of Excellence in Sustainable Building Design
- Institute for Social Policy, Housing, Equalities Research

Our research in Dubai is evolving, as is reflected by the PhD programmes we offer. Research students are presented with exciting opportunities to work in areas relevant to the academic community, research users and employers in the UAE and the Gulf region.

The School’s portfolio of multidisciplinary research makes it an attractive destination for those seeking postgraduate research opportunities of direct relevance to the solving of real world problems in Energy, Geoscience, Infrastructure and Society.

### Research

PhD studies can be provided in the following thematic areas:

#### Civil Engineering

- Transportation Engineering (Dr. Olisanwendu Ogwuda)
- Water & Environmental Engineering (Dr. Rabee Rustum & Professor Wael Mualla)

- Structural Engineering (Dr. Mustafa Batikha)
- Materials (Dr. Olisanwendu Ogwuda)
- Sustainability in Civil Engineering (Dr. Rabee Rustum)

### Research proposal

The research proposal (normally three to four pages) should contain as much as possible of the following:

- Introduction or outline of the proposed topic
- Statement of objective(s) and/or specific research questions
- Summary of some of the relevant literature that supports the research objective(s)
- An indication of the intended research methodology
- An indication of the theoretical structure and/or conceptual outline
- A provisional timetable of the major phases of the research process
- Results expected from the research, e.g., practical value of the research or possible contributions to knowledge, policy or methodology. At this stage we are not looking for a definitive document but merely an indication that you have thought through most of the above issues. Please note that work submitted may be subject to screening using plagiarism software.

### Entry requirements

- Interested applicants should complete the online application form, selecting the 'PG Research' programme options marked as '(Dubai Campus)'.
- If you have any questions about the application process, contact Jaya Sukhani ([jaya.sukhani@hw.ac.uk](mailto:jaya.sukhani@hw.ac.uk)).

### Supporting documents

Applicants interested in our PhD opportunities need to submit the following:

- Copies of full academic transcripts from all previous academic degree courses and copies of certificates for degrees already awarded.
- Confirmation of funding source and/or confirmation of sponsorship/sufficient funds to pursue studies.
- A detailed research proposal.

### English language requirements

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### Fees and funding

- AED 88583 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](#).

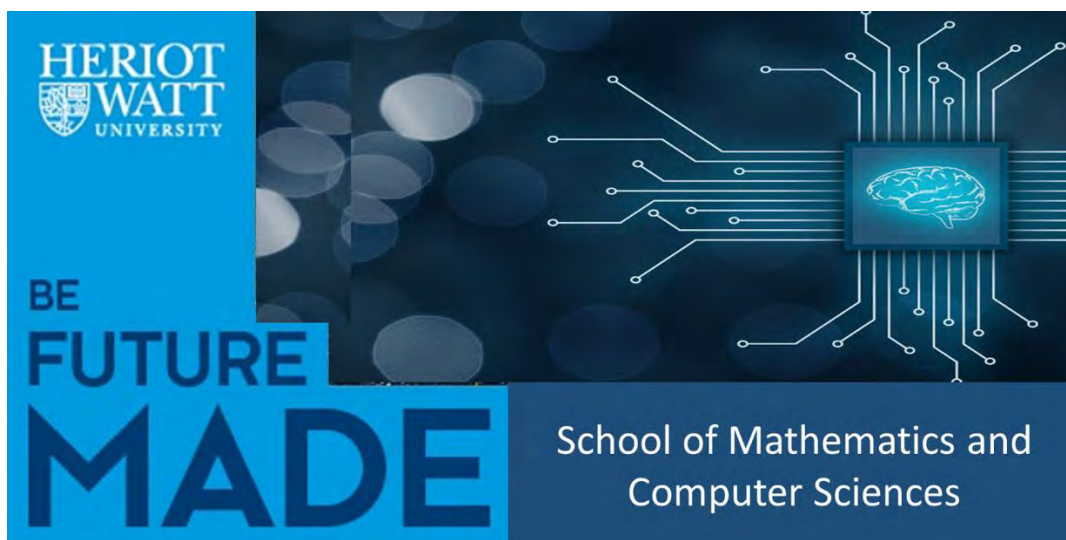
### Programme Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Civil Engineering](#)



### 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

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
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
Kayvan Alireza Karim Assistant Professor Year 2 Coordinatr UGCS/ Program Director of MSc IT (Software Systems))	MBSC, 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	MBSC, 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

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
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
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.mihailescu@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
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)

**Note:** Heriot Watt Undergraduate Catalog has information related to Undergraduate studies.

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

- [Artificial Intelligence MSc](#)
- [Information Technology \(Business\) MSc](#)
- [Information Technology \(Software Systems\) MSc](#)
- [Network Security MSc](#)
- [Software Engineering MSc](#)
- [Data Science MSc](#)
- [Doctor of Philosophy \(PhD\) in Computer Science](#)

### Artificial Intelligence MSc

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>F2Z7-ARI</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekdays (full-time) / Weekends (part-time)</b>				
<b>Programme Director</b>	<b>Neamat Elgayar</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Artificial Intelligence</b>				
<b>Associate Awards</b>	<b>F2A3-ZZZ PGCERT Postgraduate Certificate in Computer Science</b>				
	<b>F2Z5-ARI PGDIP Postgraduate Diploma in Artificial Intelligence</b>				
	<b>F2Z7-ARI MSC Master of Science in 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

### Program Overview:

Our MSc in artificial intelligence gives you the understanding and skills to develop intelligent software applications, such as those involving evolutionary computation and learning.

You will develop skills in specialist areas with clear applications in industry, including data mining, pattern recognition and machine learning. The MSc project in some cases can be carried out in collaboration with an outside industrial or academic organisation.

### ACCREDITATION

This programme is accredited by the BCS, the chartered institute of IT.

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

Students will develop skills in specialist areas with clear applications in industry, including data mining, pattern recognition and machine learning. The MSc project in some cases can be carried out in collaboration with an outside industrial or academic organisation.

### Entry requirements

Admission requires a good Honours degree (first or second class) that includes a substantial component of computing or IT. Equivalent overseas qualifications will be considered.

Given the clear practical element of the programmes, other candidates holding less than a good Honours degree - or its equivalent - but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme.

A transfer to the MSc programme will be possible later on if exams and coursework are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 91990\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Artificial Intelligence](#)

### Information Technology (Business) MSc

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>F2CG-ITB</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekdays (full-time) / Weekends (part-time)</b>				
<b>Programme Director</b>	<b>Nasreddine Magrez</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Information Technology (Business)</b>				
<b>Associate Awards</b>	<b>F2A3-ZZZ PGCERT Postgraduate Certificate in Computer Science</b>				
	<b>F2CG-ITB MSC Master of Science in Information Technology (Business)</b>				
	<b>F2CH-ITB PGDIP Postgraduate Diploma in Information Technology (Business)</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

**Program Overview:**

This programme aims to impart understanding and skills in key business management and information technology subjects at Master’s level. It covers the design and development of IT systems, the management of IT projects, the digital economy and the development of business applications.

**January entrants**

Students starting the programme in January should note that it runs part-time runs for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months).

Students enrolling for the January intake programmes are not required to be on campus during the summer break.

**ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Career**

New career opportunities and prospects for career enhancement are both excellent. The continued growth in network services and mobile handheld devices in business is increasing the demand for experts who can design, implement and manage computer systems.

**Entry requirements**

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

**Fees and funding**

AED 91990\* \* All tuition fees inclusive of VAT

**Scholarships and bursaries**

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

**Programme Specification**

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Information Technology \(Business\)](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Information Technology \(Business\)](#)

**Information Technology (Software Systems) MSc**

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>
<b>Degree</b>	<b>MSC - Master of Science</b>
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>

<b>Program Code</b>	<b>F2EG-ITS</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekdays (full-time) / Weekends (part-time)</b>				
<b>Programme Director</b>	<b>Kayvan Karim</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Information Technology (Software Systems)</b>				
<b>Associate Awards</b>	<b>F2A3-ZZZ PGCERT Postgraduate Certificate in Computer Science</b>				
	<b>F2EG-ITS MSC Master of Science in Information Technology (Software Systems)</b>				
	<b>F2EH-ITS PGDIP Postgraduate Diploma in Information Technology (Software 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

### Program Overview:

The aim of both the MSc and the Postgraduate Diploma in Information Technology (Software Systems) is to educate software engineers. The programme is concerned with the use and application of information technology in the specification, design, development and deployment of software. Throughout the programme, you will implement software solutions to remedy practical problems and put into practice the theoretical concepts learned in lectures.

As well as studying core software engineering topics, like Java programming and UML specification of object oriented systems, you will follow a range of other courses such as Databases and Network Applications.

### January entrants

Students starting the programme in January should note that it runs part-time only for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months).

Students enrolling for the January intake programmes are not required to be on campus during the summer break.

### ACCREDITATION

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

New career opportunities and prospects for career enhancement are both excellent. The continued growth in new technologies, network services, mobile applications and handheld devices in industry, commerce and the public sector is increasing the demand for experts who can design, implement and manage software systems.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have

completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

**Fees and funding**

AED 91990\* \* All tuition fees inclusive of VAT

**Scholarships and bursaries**

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

**Programme Specification**

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Information Technology \(Software Systems\)](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Information Technology \(Software Systems\)](#)

**Network Security MSc**

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>F2N3-CNS</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekdays (full-time) / Weekends (part-time)</b>				
<b>Programme Director</b>	<b>Hani Ragab Hassen</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Network Security</b>				
<b>Associate Awards</b>	<b>F2A3-ZZZ PGCERT Postgraduate Certificate in Computer Science</b>				
	<b>F2N2-CNS PGDIP Postgraduate Diploma in Network Security</b>				
	<b>F2N3-CNS MSC Master of Science in Network 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

**Program Overview:**

You will learn how to model, store and process these data sets USING the latest algorithms and techniques and about modern methods and tools for visually exploring them.

The core courses of the programme provide the key skill set of a data scientist: applying machine learning, managing large data sets, and generating interesting visualisations.

The skills acquired will be applicable to business applications, industrial applications and also to scientific data exploration.

**Professional recognition**

This programme is accredited by the British Computer Society.

**Career**

New career opportunities and prospects for career enhancement are both excellent. Security vulnerabilities, and hence countermeasures, appear on a daily basis. The new security threats target industry, commerce and the public sector resulting in an increasing demand for experts who can design, implement and maintain secure infrastructures.



### Entry requirements

Entry requires a good honours degree (first or second class) that includes substantial academic and practical knowledge of computing and IT.

Candidates holding a little less than a good honours degree or its equivalent but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exam and coursework performance are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 91990\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Network Security](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Network Security](#)

### Software Engineering MSc

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>F2S7-SOE</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekdays (full-time) / Weekends (part-time)</b>				
<b>Programme Director</b>	<b>Abrar Ullah</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Software Engineering</b>				
<b>Associate Awards</b>	<b>F2A3-ZZZ PGCERT Postgraduate Certificate in Computer Science</b>				
	<b>F2S5-SOE PGDIP Postgraduate Diploma in Software Engineering</b>				
	<b>F2S7-SOE MSC Master of Science in 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

### Program Overview:

Software engineers create and maintain software applications using best practice from computer science, project management, engineering, application domains and other fields. Students will learn how to apply state-of-the-art techniques and methodologies to develop high quality software to professional standards.

The aim of this MSc programme is to impart the understanding and skills to engineer software at an advanced level to professional standards. Students can specialise in particular areas such as the development of mobile applications or advanced interactive systems like games.

### January entrants

Students starting the programme in January should note that it runs part-time only for 4 semesters (24 months) + dissertation (March to August, 6 months) (total 30 months).

Students enrolling for the January intake programmes are not required to be on campus during the summer break.

### ACCREDITATION

- **Professional recognition:** The MSc Software Engineering degree is accredited by BCS, the Chartered Institute for IT.

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

New career prospects and opportunities for career enhancement are both excellent. The continued growth in new technologies and mobile applications in industry, commerce and the public sector is increasing the demand for experts who can design, implement and maintain complex software systems.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 91990\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [Master of Science in Software Engineering](#)

### Data Science MSc

School	School of Mathematical and Computer Sciences
Degree	MSC - Master of Science

<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>F2D1-DSC</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekdays (full-time) / Weekends (part-time)</b>				
<b>Programme Director</b>	<b>Hind Zantout</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Data Science</b>				
<b>Associate Awards</b>	<b>F2A3-ZZZ PGCERT Postgraduate Certificate in Computer Science</b>				
	<b>F2D1-DSC MSC Master of Science in Data Science</b>				
	<b>F2D2-DSC PGDIP Postgraduate Diploma in 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

**Program Overview:**

You will learn how to model, store and process these data sets using the latest algorithms and techniques and about modern methods and tools for visually exploring them.

The core courses of the programme provide the key skill set of a data scientist: applying machine learning, managing large data sets, and generating interesting visualisations.

The skills acquired will be applicable to business applications, industrial applications and also to scientific data exploration.

**ACCREDITATION**

- **Professional recognition:** The MSc Data Science degree is accredited by BCS, the Chartered Institute for IT.

All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Career**

The job market in Dubai is fast evolving to accommodate the needs of the emerging knowledge economy towards which the UAE in general and Dubai in particular is moving. Within that context, the job prospects for graduates in MSc Data Science are excellent, both locally and also globally.

**Entry requirements**

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

**Fees and funding**

AED 91990\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Data Science](#)

### PhD in Computer Science

<b>School</b>	<b>School of Mathematical and Computer Science</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>F219-COM</b>				
<b>Length and Mode</b>	<b>4 years</b>				
<b>Academic Intake</b>	<b>Open Enrolment</b>				
<b>Programme Director</b>	<b>Hani Ragab Hasan</b>				
<b>Title awarded (Full Title)</b>	<b>PhD in Computer Science</b>				
<b>Associate Awards</b>	<b>PGCERT Postgraduate Certificate in Computer Science</b>				
	<b>PGDIP Postgraduate Diploma in Computer Science</b>				
	<b>MSC Master 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

The School of Mathematical and Computer Sciences welcomes PhD applications in Computer Science by Research on the Dubai campus. Applicants with an interest in the broad area of computing are encouraged to apply.

The School in Dubai offers a unique opportunity to conduct outstanding research in the areas of Artificial Intelligence, Data Science and Information Security. We foster a multidisciplinary research culture in collaboration with the Edinburgh Campus and are looking to strengthen mutually beneficial links with industry and government partners in the UAE.

### Research

PhD study on the Dubai Campus will enable students to work with staff and students in Dubai in collaboration with a research group in Edinburgh performing high value and fundamental research in Computer Science. Industry-based applied research can also be pursued if the right circumstances are available. Students will be working under the supervision of an expert academic supervisor based at the Dubai campus and supported by a second supervisor in Edinburgh, with the option of having a third supervisor if needed. In addition to time spent doing research project work, students will review scientific literature and participate in research group discussions and meetings. Students will also be expected to publish their work in high impact journals.

On completion of the research project, students spend some six months 'writing up' to produce a final PhD. Once the thesis has been submitted, internal and external academics will examine the student's work and knowledge of the PhD subject.

### Research topics for PhD supervision

Research areas and topics of interest may include (but are not limited to):

#### Data Science

- Predictive Analytics and Big Data Analytics

- Semantic Technologies
- Visualization and Software Engineering
- Mathematical and Event-Based Modeling
- Applications in Smart Cities, Healthcare, Finance, Logistics, Energy and Construction

#### **Artificial Intelligence**

- Machine Learning/Deep learning/Trust-based AI
- Natural Language Processing and Text Analytics
- Parallel and Evolutionary Computing
- Multimedia, Medical Imaging and Computer Vision
- Applications in Healthcare, Robotics, Sentiment Analysis, Social Profiling and Education

#### **Information Security**

- Malware Detection using Machine Learning
- Access Control Systems
- P2P Security
- Forensics and Cybersecurity

PhD topics in Mathematical Sciences will also be considered. In particular, topics related to Actuarial Science, Mathematical Modelling, Model Checking, Quantitative Risk Management, Islamic Finance and Takaful are welcomed. Applications may include different areas in Finance, Insurance and Stock Market prediction.

#### **Research proposal**

The research proposal (normally three to four pages) should contain as much as possible of the following:

- Introduction or outline of the proposed topic
- Statement of objective(s) and/or specific research questions
- Summary of some of the relevant literature that supports the research objective(s)
- An indication of the intended research methodology
- An indication of the theoretical structure and/or conceptual outline
- A provisional timetable of the major phases of the research process
- Results expected from the research, e.g., practical value of the research or possible contributions to knowledge, policy or methodology. At this stage we are not looking for a definitive document but merely an indication that you have thought through most of the above issues. Please note that work submitted may be subject to screening using plagiarism software.

#### **Entry requirements**

- Interested applicants should complete the online application form, making clear on the form that you are applying to study at the Dubai Campus.
- If you have any questions about the application process, contact Dr. Neamat El Gayar ([n.elgayar@hw.ac.uk](mailto:n.elgayar@hw.ac.uk)) Associate Director of Research.

#### **Supporting documents**

Applicants interested in our PhD opportunities need to submit the following:

- Copies of full academic transcripts from all previous academic degree courses and copies of certificates for degrees already awarded.
- Confirmation of funding source and/or confirmation of sponsorship/sufficient funds to pursue studies.
- A detailed research proposal.

#### **English language requirements**

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### **Fees and funding**

- AED 88583 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 Specification**

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Computer 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	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
	Education Academy (SFHEA), Engineering Consultant			
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 professor Deputy 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 Programme 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



Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country, Year	Contact
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.AI_Lagtah@hw.ac.uk
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	<a href="mailto:aia6@hw.ac.uk">aia6@hw.ac.uk</a>
Fadi Al Faris Adjunct		PhD	PhD Renewable Energy and Sustainability, Universidad de Almería (2018)	
Abdelatif Bitawi Adjunct	MEI, SFIIRSM	Master	Masters Energy, University of Sheffield, UK (2000)	

## Programmes

We offer the following programs at undergraduate level:

- 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)

**Note:** Heriot Watt Undergraduate Catalog has information related to Undergraduate studies.

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

- [Advanced Mechanical Engineering MSc](#)
- [Energy MSc](#)
- [Renewable Energy Engineering MSc](#)
- [Global Sustainability Engineering MSc >](#)
- [Robotics MSc >](#)
- Doctor of Engineering (EngD) in Energy
- [Doctor of Philosophy \(PhD\) in Electrical Engineering](#)
- [Doctor of Philosophy \(PhD\) in Mechanical Engineering](#)

**Advanced Mechanical Engineering MSc**

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>B5A7-AME</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Sibi Chacko</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Advanced Mechanical Engineering</b>				
<b>Associate Awards</b>	<b>B5A0-ZZZ PGCERT Postgraduate Certificate in Advanced Mechanical Engineering</b>				
	<b>B5A5-AME PGDIP Postgraduate Diploma in Advanced Mechanical Engineering</b>				
	<b>B5A7-AME MSC Master of Science in Advanced Mechanical 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

**Program Overview and Career Growth:**

This programme aims to develop the knowledge and skills of a bachelor’s-level graduate of Mechanical Engineering to master’s level through advanced teaching, design work and research. It provides an opportunity for candidates from different engineering backgrounds to develop key mechanical engineering knowledge and skills required for their professional development. A key objective of the programme is to be an accredited route to becoming a chartered engineer.

This programme makes use of master’s-level courses in Engineering Sciences and Manufacture and Design complemented with relevant specialist MSc courses offered by the Institute. Our industry partners have a growing need for an advanced mechanical engineering programme. This degree has been specifically developed to meet this need and to encourage students into further learning.

**ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

The programme delivery in Edinburgh has been accredited by the Institution of Mechanical Engineers and is due for re accreditation in 2020. The IMechE will be alerted to the programme delivery and examples of student dissertations made available for the purposes of interim accreditation prior to a full accreditation visit.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 91990\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Advanced Mechanical Engineering, MSc](#)

### Energy MSc

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>B5B7-ENE</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Mutasim Nour</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Energy</b>				
<b>Associate Awards</b>	<b>B5B0-ENE PGCERT Postgraduate Certificate in Energy</b>				
	<b>B5B5-ENE PGDIP Postgraduate Diploma in Energy</b>				
	<b>B5B7-ENE MSC Master of Science in Energy</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	Y	Collaborative Learning Partner	N	Other	N

### **Program Overview:**

The Energy MSc at Heriot-Watt University, Dubai provides the opportunity for graduate engineers, scientists and corporate members of related professional bodies to acquire the knowledge needed to meet challenges and develop opportunities within the energy industry. The programme is directly related to the energy challenges facing every region of the world, including the Gulf region.

Heriot-Watt recognises that learning needs to be flexible and this programme allows experienced and recent graduates to tailor the programme content and structure to their specific needs. The University uses a virtual learning environment (VLE) called Vision, which can be accessed via the internet. Students will study courses and submit assignments through Vision at their own pace, allowing them to study for a recognised degree alongside their professional career.

Upon graduating from the master's programme, graduates will meet the academic requirements for membership of the Energy Institute.

### **January entrants**

Students starting the programme in January should note that it runs full-time for two semesters (12 months) plus dissertation (February to April, three months), for a total of 16 months. The part-time option runs for four semesters (24 months) plus dissertation (March to August, 6 months) for a total of 30 months. Students enrolling for the January intake programmes are not required to be on campus during the summer break.

### **ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### **Career**

Many of the students on this programme are in employment and can enhance their career prospects with their current employer by gaining the MSc in Energy, both by virtue of the qualification and because they are able to contribute more by applying the knowledge and skills they acquire. This programme also equips graduates from other areas to move into employment in the increasingly important energy sector.

### **Entry requirements**

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### **Fees and funding**

AED 91990\* \* All tuition fees inclusive of VAT

### **Scholarships and bursaries**

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

### **Programme Specification**

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Energy, MSc](#)

### Renewable Energy Engineering MSc

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>B5E7-REE</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January* (* part-time only)</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Mutasim Nour</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Renewable Energy Engineering</b>				
<b>Associate Awards</b>	<b>B5E0-REE PGCERT Postgraduate Certificate in Renewable Energy Engineering</b>				
	<b>B5E5-REE PGDIP Postgraduate Diploma in Renewable Energy Engineering</b>				
	<b>B5E7-REE MSC Master of Science in Renewable Energy 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	Y	Collaborative Learning Partner	N	Other	N

#### Program Overview:

This programme gives an overview of the provision and use of energy in the world today, but allows the student to specialise in the rapidly expanding area of renewable energy engineering. The programme is aimed at students wishing to develop a critical understanding of the significant changes afoot in the energy sector due to the development and integration of wind, marine, biomass and solar technologies.

The programme will provide graduates of a calibre capable of developing and implementing creative solutions to the problems encountered in renewable energy capture, conversion, storage and management.

Heriot-Watt recognises that learning needs to be flexible and this programme allows experienced and recent graduates to tailor the programme content and structure to their specific needs. The University uses a virtual learning environment (VLE) called Vision, which can be accessed via the internet.

Students will study courses and submit assignments at their own pace through Vision as well as attend evening and weekend lectures and tutorials. This balances private study with attendance at the University, allowing students to work towards a recognised degree alongside their professional career.

#### ACCREDITATION

All graduates receive a British degree that is accredited by Royal Charter in the UK.

- **Professional recognition:** Graduates of the master’s programme meet the academic requirements for membership of the Energy Institute.

#### Career

Many of the students on this programme are in employment and can enhance their career prospects with their current employer by gaining the MSc in Renewable Energy Engineering, both by virtue of the qualification and

because they are able to contribute more by applying the knowledge and skills they acquire. This programme also equips graduates from other areas to move into employment in this exciting field as the renewable energy sector continues to grow in importance.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 91990\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Renewable Energy Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Renewable Energy Engineering, MSc](#)

### Global Sustainability Engineering MSc

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>B478-SUE</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Nasir Al Lagtah</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Global Sustainability Engineering</b>				
<b>Associate Awards</b>	<b>B472-SUE PGCERT Postgraduate Certificate in Global Sustainability Engineering</b>				
	<b>B474-SUE PGDIP Postgraduate Diploma in Global Sustainability Engineering</b>				
	<b>B478-SUE MSC Master of Science in Global Sustainability 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
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**Program Overview:**

MSc Global Sustainability Engineering has been introduced by Heriot-Watt University for students of September 2021 intake. This programme responds to the global demand for graduates with science or engineering backgrounds who can provide technical consultation and deliver specialist solutions to improve sustainability. In developing this degree, Heriot-Watt University has built on over 30 years of experience in researching and teaching sustainable engineering. We have taken inspiration from the United Nations Sustainable Development Goals and want our graduates to be advocates of change; to understand how both incremental and disruptive approaches can be harnessed for effective sustainable development.

Courses will break down the barriers between disciplines and promote synergy between different branches of learning so that a holistic view of problems and solutions can be developed.

Students on this programme will take **six** mandatory courses and **two** optional courses. The six mandatory courses develop critical understanding of the fundamental issues impacting global sustainability, whilst the selection of the two additional courses allows each student to tailor the degree to their own area of interest and potential career pathway, such as process engineering, building services and carbon management.

In addition to eight 15-credit courses, students will complete a mandatory 60-credit dissertation project in order to graduate with a full MSc qualification.

**Research Centre for Carbon Solutions**

Heriot-Watt University's [Research Centre for Carbon Solutions \(RCCS\)](#) is an interdisciplinary engineering centre with a track record of inspiring and delivering innovation for the wider deployment of technologies needed to meet necessary carbon targets. A brand-new course on this degree, Carbon Solutions, has been directly informed by the world-leading work carried out by Heriot-Watt University's Research Centre for Carbon Solutions.

**ACCREDITATION**

All graduates receive a British degree that is accredited by Royal Charter in the UK. We will seek accreditation from the Institute of Environmental Management & Assessment (IEMA) - <https://www.iema.net>

**Career**

Graduates from MSc Global Sustainability Engineering will work at the forefront of sustainable development. They will call on engineering knowledge to identify existing unsustainable processes and practices and implement strategies for improvement.

**Entry requirements**

Graduates with a good first degree from a relevant subject area will be considered. Suitable backgrounds include: engineering or environmental, earth, chemical, physical, or mathematical sciences.

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**

Applicants must demonstrate English language proficiency equivalent to IELTS 6.5 (with 6.0 or above in each element). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

- Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

**Fees and funding**

AED 91990\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Global Sustainability Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Global Sustainability Engineering, MSc](#)

### Robotics MSc

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>B320-RAI</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Delivery Type</b>	<b>Evenings</b>				
<b>Programme Director</b>	<b>Senthil Muthukumaraswamy</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Robotics</b>				
<b>Associate Awards</b>	<b>B320-RAI MSC Master of Science in Robotics</b>				
	<b>B32E-RAI PGCERT Postgraduate Certificate in Robotics</b>				
	<b>B32F-RAI PGDIP Postgraduate Diploma in Robotics</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

### Program Overview:

The MSc Robotics at Heriot-Watt will provide the students with training in core elements of modern robotics and autonomous systems. This one year postgraduate masters degree in Robotics will equip students to work in industry in areas where robots can be used to improve productivity, transform transportation, work in extreme environments and improve the quality of life.

The students on the MSc Robotics will:

- be introduced to core robotics techniques, from basic kinematics to robot control, robot navigation, robot planning and human-robot interactions
- receive an extensive training in robot programming (especially ROS) and practical implementation of solutions on real robots
- apply skills in various applications through major robotics projects, relevant to research and industry, and involving systems such as autonomous robots (cars, subsea vehicles), humanoid robots, advanced manipulators for compliant control and novel robot designs
- obtain access to staff from leading research groups to mentor their development and guide their research projects

Within this programme, students will be offered a degree of flexibility in the options that they study, allowing them to specialise in specific domains of application.

### Accreditation



Accreditation will also be sought from The Chartered Institute for IT (a.k.a. BCS) at the earliest eligibility opportunity and apply to all students who graduate with the degree.

**Career**

Robotics and AI are seen as key technologies for the future and the subject of massive commercial investment. There is a rapidly growing worldwide demand for graduates with the technical skills and industry awareness to create an innovation pipeline from academic research to global markets in the field of robotics. Key application areas include manufacturing, assistive and medical robots, offshore energy, environmental monitoring, search and rescue, defence, and support for the aging population.

Apple, Google, Uber, Amazon and Facebook all have major ongoing research programs in robotics. In the UK, Dyson, 5AI and a plethora of SMEs and start-ups are trying to grasp the huge market opportunity that is foreseen. Predictions of the worldwide economic impact of Robotics and Autonomous Systems range from US\$1.7 trillion to US\$4.5 trillion by 2025.

**Entry requirements**

A first class or upper second honours degree in mathematics, physics, engineering, and computer science or other relevant disciplines with a numerate background. Equivalent overseas qualifications will also be considered.

**English language requirements**

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5.

**Fees and funding**

AED 91990\* \* All tuition fees inclusive of VAT

**Scholarships and bursaries**

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

**Programme Specification**

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Robotics, MSc](#)

**EngD Energy**

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>Doctor of Engineering</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>B5PG-EED</b>				
<b>Length and Mode</b>	<b>4 years</b>				
<b>Academic Intake</b>	<b>Open Enrolment</b>				
<b>Programme Director</b>	Rehan Ahmed				
<b>Title awarded (Full Title)</b>	<b>EngD in Energy</b>				
<b>Associate Awards</b>	<b>PGCERT Postgraduate Certificate in Energy</b>				
	<b>PGDIP Postgraduate Diploma in Energy</b>				
	<b>MSC Master of Science in Energy</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
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### Overview

The Engineering Doctorate (EngD) is an alternative to the traditional PhD to help you continue your career in industry. The EngD is equivalent to a PhD in its intellectual challenge, but as a research engineer (EngD) student, your research will be industry-led and your project will involve your company as an industrial sponsor. This provides an unparalleled opportunity to gain experience working at the cutting-edge of research that is relevant to the industry.

You will gain an in-depth understanding of the fundamentals of renewable and non-renewable energy technologies with the flexibility to tailor the technical and business training to the requirements of the company's research area and your career aspirations.

The Engineering Doctorate (EngD) in Engineering and Energy combines advanced technical and management training with PhD level research in partnership with an industrial partner/sponsor.

Research projects will be directly relevant to the strategic plans of your industrial partner and cover a wide range of topics in the interrelated, and globally critical, areas of engineering and energy.

EngD in Energy graduates will meet the R&D needs of the energy sector, but also open up opportunities in associated industries. The energy sector drives innovation and value across the economy, pervading sectors like transportation, environment, and manufacturing.

You will benefit from the expertise and academic supervision of both the University Faculty and your industrial sponsor. Research projects will be developed collaboratively by the academic supervisors and the research student in consultation with the sponsoring company. Sponsoring companies can range in size from SMEs to University spin-outs to multinational organisations.

### Accreditation

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Research

The EngD is a four-year course and you would spend, on average, 80% of your time in the industry and 20% at the University. The first two years will include taught courses delivered in the evenings for convenience in advanced technical areas relating to your research, combined with appropriate commercial skills training. In these early years, critical research skills will be developed through taught courses and research project work. Years three to four are wholly spent conducting applied research, with the opportunity to gain valuable industrial and commercial experience with the sponsoring company and an ongoing programme of commercial skills development.

In the first two years of the EngD in Energy, you would complete the equivalent of a part-time PGDip or MSc courses in Energy or Renewable Energy Engineering, depending on course choices. Throughout the 4 years of study, you will engage in one or more research projects, relevant to your employer and aligned to a central thesis.

- **Year 1:** 60 credits (4 x SCQF Level 11 Courses), Progress Report on Research project(s)
- **Year 2:** 60 credits (4 x SCQF Level 11 Courses), Progress Report on Research Project(s)
- **Year 3:** Progress Report on research project(s)
- **Year 4:** Eng.D. Thesis or Portfolio

The required taught component uses courses at SCQF level 11 with 120 credits in total. You will have the option to choose from a number of relevant courses currently available to cater for your individual needs and career aspirations. A list of the current courses is summarised below.

- Foundations of Energy
- Process Intensification
- Heat Transfer and Heat Exchangers
- Electrical Power Systems
- Renewable Energy Technologies
- Ventilation and Air Conditioning

- Technology Future and Business Strategy
- Critical Analysis and Research Preparation
- Environmental Impact Assessment
- Demand Management and Energy Storage
- Economics of Renewable Energy
- Advanced Renewable Energy Engineering
- Energy Systems and Buildings

In addition, you will attend workshops and seminars for the PhD cohort, and specialist seminars geared towards business development and entrepreneurship.

### Entry requirements

This programme will admit graduates primarily with physical sciences and engineering degrees. The EngD qualification at Dubai caters for potential candidates who are currently working in industry, or facilitate knowledge transfer from Heriot-Watt to industry with a new recruit.

If you have any questions about the application process, contact Dr. Rehan Ahmed ([r.ahmed@hw.ac.uk](mailto:r.ahmed@hw.ac.uk)).

### English language requirements

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5.

### Fees and funding

- AED 56216 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 Specification

For the detailed Program Structure and Assessment Guidelines click – [EngD in Energy](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [EngD in Energy](#)

### PhD in Electrical Engineering

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>B319-ELE</b>				
<b>Length and Mode</b>	<b>3 years (Full-time)</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Programme Director</b>	<b>Rehan Ahmed</b>				
<b>Title awarded (Full Title)</b>	<b>PhD in Electrical Engineering</b>				
<b>Associate Awards</b>	<b>PGCERT Postgraduate Certificate in Electrical Engineering</b>				
	<b>PGDIP Postgraduate Diploma in Electrical Engineering</b>				
	<b>MSC Master of Science in Electrical 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

The School of Engineering and Physical Sciences places a very high value on enabling people to obtain a PhD (Doctor of Philosophy) degree by research and is pleased to be able to extend this facility to students on the Dubai Campus. Initially, those with an interest in undertaking a project in the broad area of energy are encouraged to apply. This may include renewable energy, energy utilisation and energy conservation as well as improved materials for energy production and conversion (for example, the development of nanocomposite carbide coatings).

## Research

PhD study on the Dubai Campus will enable students to work with staff and students in Dubai in collaboration with a research group in Edinburgh performing high value and fundamental research in engineering. Students will be working under the supervision of an expert academic supervisor based at the Dubai Campus and supported by a second supervisor in Edinburgh. In addition to time spent doing research project work, students will engage with scientific literature and participate in research group discussions and meetings using electronic communications. On completion of the research project, students spend some six months 'writing up' to produce a final PhD. Once the thesis has been submitted, internal and external academics will examine the student's work and knowledge of the PhD subject.

## Research topics for PhD supervision

- Surface coatings for use in energy, biomedical and transportation engineering. Typical examples include surface engineered components for gas turbines, solar panels, human implants and rotating machines.
- Micromechanics of engineering systems.
- Contact mechanics and high-speed impacts.
- Tribology of interacting surfaces including gears, bearings and oil drilling applications.
- Investigation of thermal conductivities and heat transfer rate of direct absorption solar collector with the help of nanofluids technology.
- Aerodynamic optimisation for drag reduction of heavy vehicles by means of passive devices such as boat-tails.
- Building integrated renewable energy options and optimization of the overall systems of net zero building concept.
- Mathematical modelling and control of elastic and fluid-structure dynamical systems.
- Renewable Energy Technologies.
- Sensorless control of AC drives; Investigations of signal injection nonlinearities on AC machines performance.
- Distributed generation and its impact on the power grid/Smart grid (this requires strong background in power electronics and control).
- Energy efficiency and demand side managements.
- Applications of hybrid battery/supercapacitor energy storage system.
- Hybrid concentrating Photovoltaic (PV) /Thermal Energy system for UAE buildings.

## Research proposal

The research proposal (normally three to four pages) should contain as much as possible of the following:

- Introduction or outline of the proposed topic
- Statement of objective(s) and/or specific research questions
- Summary of some of the relevant literature that supports the research objective(s)
- An indication of the intended research methodology
- An indication of the theoretical structure and/or conceptual outline
- A provisional timetable of the major phases of the research process
- Results expected from the research, e.g., practical value of the research or possible contributions to knowledge, policy or methodology. At this stage we are not looking for a definitive document but merely an indication that you have thought through most of the above issues. Please note that work submitted may be subject to screening using plagiarism software.

### Entry requirements

- Interested applicants should complete the online application form, making clear on the form that you are applying to study at the Dubai Campus.
- If you have any questions about the application process, contact Jaya Sukhani ([jaya.sukhani@hw.ac.uk](mailto:jaya.sukhani@hw.ac.uk)).

### Supporting documents

Applicants interested in our PhD opportunities need to submit the following:

- Copies of full academic transcripts from all previous academic degree courses and copies of certificates for degrees already awarded.
- Confirmation of funding source and/or confirmation of sponsorship/sufficient funds to pursue studies.
- A detailed research proposal.

### English language requirements

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### Fees and funding

AED 88583 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 Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Electrical Engineering](#)

### PhD in Mechanical Engineering

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>B519-MEC</b>				
<b>Length and Mode</b>	<b>3 years (Full-time)</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Programme Director</b>	<b>Rehan Ahmed</b>				
<b>Title awarded (Full Title)</b>	<b>PhD in Electrical Engineering</b>				
<b>Associate Awards</b>	<b>PGCERT Postgraduate Certificate in Electrical Engineering</b>				
	<b>PGDIP Postgraduate Diploma in Electrical Engineering</b>				
	<b>MSC Master of Science in Electrical 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

The School of Engineering and Physical Sciences places a very high value on enabling people to obtain a PhD (Doctor of Philosophy) degree by research and is pleased to be able to extend this facility to students on the Dubai Campus. Initially, those with an interest in undertaking a project in the broad area of energy are

encouraged to apply. This may include renewable energy, energy utilisation and energy conservation as well as improved materials for energy production and conversion (for example, the development of nanocomposite carbide coatings).

### Research

PhD study on the Dubai Campus will enable students to work with staff and students in Dubai in collaboration with a research group in Edinburgh performing high value and fundamental research in engineering. Students will be working under the supervision of an expert academic supervisor based at the Dubai Campus and supported by a second supervisor in Edinburgh. In addition to time spent doing research project work, students will engage with scientific literature and participate in research group discussions and meetings using electronic communications. On completion of the research project, students spend some six months 'writing up' to produce a final PhD. Once the thesis has been submitted, internal and external academics will examine the student's work and knowledge of the PhD subject.

### Research topics for PhD supervision

- Surface coatings for use in energy, biomedical and transportation engineering. Typical examples include surface engineered components for gas turbines, solar panels, human implants and rotating machines.
- Micromechanics of engineering systems.
- Contact mechanics and high-speed impacts.
- Tribology of interacting surfaces including gears, bearings and oil drilling applications.
- Investigation of thermal conductivities and heat transfer rate of direct absorption solar collector with the help of nanofluids technology.
- Aerodynamic optimisation for drag reduction of heavy vehicles by means of passive devices such as boat-tails.
- Building integrated renewable energy options and optimization of the overall systems of net zero building concept.
- Mathematical modelling and control of elastic and fluid-structure dynamical systems.
- Renewable Energy Technologies.
- Sensorless control of AC drives; Investigations of signal injection nonlinearities on AC machines performance.
- Distributed generation and its impact on the power grid/Smart grid (this requires strong background in power electronics and control).
- Energy efficiency and demand side managements.
- Applications of hybrid battery/supercapacitor energy storage system.
- Hybrid concentrating Photovoltaic (PV) /Thermal Energy system for UAE buildings.

### Research proposal

The research proposal (normally three to four pages) should contain as much as possible of the following:

- Introduction or outline of the proposed topic
- Statement of objective(s) and/or specific research questions
- Summary of some of the relevant literature that supports the research objective(s)
- An indication of the intended research methodology
- An indication of the theoretical structure and/or conceptual outline
- A provisional timetable of the major phases of the research process
- Results expected from the research, e.g., practical value of the research or possible contributions to knowledge, policy or methodology. At this stage we are not looking for a definitive document but merely an indication that you have thought through most of the above issues. Please note that work submitted may be subject to screening using plagiarism software.

### Entry requirements

- Interested applicants should complete the online application form, making clear on the form that you are applying to study at the Dubai Campus.
- If you have any questions about the application process, contact Jaya Sukhani ([jaya.sukhani@hw.ac.uk](mailto:jaya.sukhani@hw.ac.uk)).

### Supporting documents

Applicants interested in our PhD opportunities need to submit the following:

- Copies of full academic transcripts from all previous academic degree courses and copies of certificates for degrees already awarded.
- Confirmation of funding source and/or confirmation of sponsorship/sufficient funds to pursue studies.
- A detailed research proposal.

### English language requirements

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### Fees and funding

AED 88583 per year\* \* *All tuition fees inclusive of VAT*

### Scholarships and bursaries

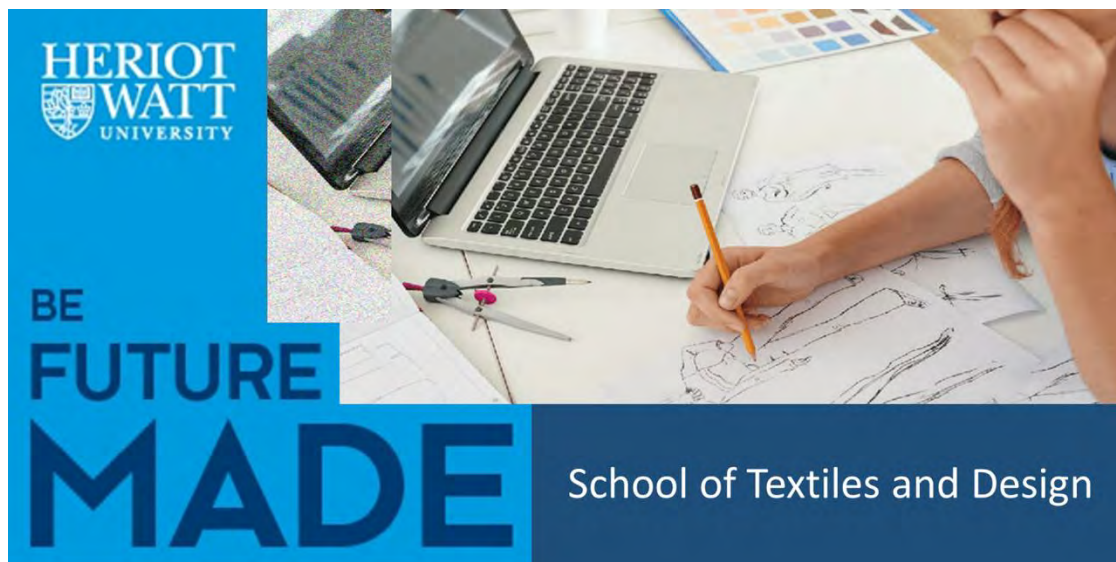
See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

### Programme Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Mechanical Engineering](#)

## 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 Profile

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Louise Valentine Professor Head of School		Doctorate	PhD Design Thinking, University of Dundee (UK), 2003 Master of Design, University of Dundee (UK), 1997 BA Industrial Design, Heriot Watt University (UK), 1995	l.valentine@hw.ac.uk
Maged Mohamed Kamal Youssef Assistant Professor 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, Dreseden 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



Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
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
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 Manipal 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)

Note: Heriot Watt Undergraduate Catalog has information related to Undergraduate studies.

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

- [Design Management MSc](#)
- [MA Interior Architecture and Design](#)
- [PhD in Textiles and Design](#)

### Design Management MSc

<b>School</b>	<b>School of Textiles and Design</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>E1D7-DMT</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Maged Youssef</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Science in Design Management</b>				
<b>Associate Awards</b>	<b>E1B7-003 PGDIP Postgraduate Diploma in Design Management</b>				
	<b>E1C7-GDM PGCERT Postgraduate Certificate in Design Management</b>				
	<b>E1D7-DMT MSC Master of Science in Design Management</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

#### Program Overview:

This Master's in Design Management programme has been developed for those already within a creative industry who are looking to gain core and relevant skills of business and management, as well as those in an established business environment looking to gain experience and knowledge in developing creative strategies. Graduates will develop the knowledge to produce insightful projects and instigate problem-solving across all departments and stakeholders that support the product in areas of services, communications, technology, and brand entity.

#### ACCREDITATION

All graduates receive a British degree that is accredited by Royal Charter in the UK.

#### Career

Graduates can confidently utilise their new skills to articulate and engage with internal and external communications that stimulate all aspects of the business, including economic and financial factors, researched design innovation and adapting policies and procedures that ensure sound execution of the product.

Our graduates acquire a solid framework of skills allowing them to be a successful manager, balancing the creative and business strategies.

The Design Management programme is suitable to a multitude of disciplines and businesses including:

- Those who wish to move from a creative input to a managerial role
- Those who work within a traditional business environment looking to gain core skills on creative product development

- Those who aspire to gain more in-depth knowledge on innovative products and thinking.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 85176\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

For the detailed Program Structure and Assessment Guidelines click – [Master of Science in Design Management](#)

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Science in Design Management](#)

### MA Interior Architecture and Design

<b>School</b>	<b>School of Textiles and Design</b>				
<b>Degree</b>	<b>MSC - Master of Science</b>				
<b>Level</b>	<b>Postgraduate Taught (PGT)</b>				
<b>Program Code</b>	<b>E1A7-IAD</b>				
<b>Length and Mode</b>	<b>1 year (full-time) / 2 years (part-time)</b>				
<b>Academic Intake</b>	<b>September, January</b>				
<b>Delivery Type</b>	<b>Weekday evenings and Fridays</b>				
<b>Programme Director</b>	<b>Vrushali Mhatre</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Arts in Interior Architecture and Design</b>				
<b>Associate Awards</b>	<b>E1A0-ZZZ PGCERT Postgraduate Certificate in Interior Architecture and Design</b>				
	<b>E1A5-IAD PGDIP Postgraduate Diploma in Interior Architecture and Design</b>				
	<b>E1A7-IAD PGMA Master of Arts in Interior Architecture and 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

### Program Overview:

There is currently a divide between what we regard as 'Interior design', and what we regard as 'Interior architecture'. However there is an on-going convergence of both fields, and an opportunity exists to fuse together the most influential elements of both; the creativity, process, and design thinking of designers, with the science, knowledge, and pragmatism of architecture.

The programme aims to fuse key aspects of both fields, to prepare graduates to enter and lead an evolving design industry. Heriot-Watt University is well known as a leader in STEM education and research and as such we aim to consider and combine the role of both science and design in informing interior architecture and design. Students are educated through a variety of studio projects, specialist subjects, and cross-disciplinary contextual and theoretical courses.

The programme attracts students primarily from an art, design, and architectural background, and expects that each student develop their own project, and concepts, that test and challenge perceived norms or patterns.

### Duration

- 1 year full-time, MA. This is a one-year programme consisting of three semesters (two taught, and one by research and supervision)
- 2 years part-time, MA. This is a two-year programme consisting of 5 semesters (including taught, and one by research and supervision).

### Accreditation

All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

The MA Interior Architecture and Design programme is industry relevant. All teaching and learning is usually delivered through collaborative working, which simulates the industry environment. The university has connections with a number of professional partners that often provide live projects.

Our graduates can look forward to working roles such as: interior designer, design researcher, a strategy consultant, material and product designers, exhibition designer and specialised designer.

### Entry requirements

For MSc entry, a good relevant Honours degree (first or second class) or equivalent overseas qualifications will be considered. Given the clear practical element of the programmes, we will also consider non-graduate candidates holding less than a good Honours degree, or its equivalent, but with compensating qualifications or experience may be admitted to the Postgraduate Diploma programme. Transfer to the MSc will be possible later on if exams and course work are at MSc level.

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 6.5 (with all elements passed at 6.0 or above). Applicants who have completed secondary and tertiary education will need to provide documentary evidence. A minimum of one year full-time study in English will be required.

### Fees and funding

AED 85176\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

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

### Programme Specification

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

**Note:** Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click - [Master of Arts in Interior Architecture and Design](#)

### PhD in Textiles and Design

<b>School</b>	<b>School of Textiles and Design</b>				
<b>Degree</b>	<b>Doctor of Philosophy</b>				
<b>Level</b>	<b>Postgraduate Research (PGR)</b>				
<b>Program Code</b>	<b>E119-TEX</b>				
<b>Length and Mode</b>	<b>4 years (Part-time)</b>				
<b>Academic Intake</b>	<b>Open Enrolment</b>				
<b>Programme Director</b>	<b>Lisa McIntyre (Edinburgh)</b>				
<b>Title awarded (Full Title)</b>	<b>PhD in Textiles and Design</b>				
<b>Associate Awards</b>	<b>PGCERT Postgraduate Certificate in Textiles and Design</b>				
	<b>PGDIP Postgraduate Diploma in Textiles and Design</b>				
	<b>MSC Master of Science in T Textiles and Design</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 School actively supports practice-based MPhil and PhDs as a route whereby working designers can develop their own creative visions, techniques and methods through rigorous research.

We welcome applications that fit into the School's research themes:

- Archive
- Colour Science and Technology
- Design Innovation
- Drawing
- Educational Innovation
- Fashion
- Knit Design and Manufacture
- Textile Design and Clothing Manufacture
- Textile Science And Technology

The research degree by practice is a common mode of research in the area of art and design and has grown enormously over the past decade. This involves the exploration of a subject of enquiry through practical work accompanied by a related text. The relative weight of these elements varies for each project. The word 'related' may be interpreted in various ways, but a clear structural and Intellectual link must be established between the two aspects of the project.

#### Research

The practice-based component of the MPhil / PhD is expected to conform to the stipulations attached to all forms of research. The Arts and Humanities Research Council, a major funder of postgraduate research students, defines a research project as meeting the following requirements:

- It must define a series of research questions that will be addressed, or problems that will be explored in the course of the research. It must also define its objectives in terms of answering these questions or reporting on the results of the research project.
- It must specify a research context for the questions to be addressed or problems to be explored, showing what particular contribution the research will make to the advancement of knowledge and understanding in the

area concerned. It must specify why it is important that these particular questions should be answered or problems explored; what other research is being or has been conducted in this area; and what particular contribution this project will make to the advancement of creativity, insights, knowledge and understanding in this area.

- It must specify the research methods for addressing and answering the research questions or problems. It should also explain the rationale for the chosen methods and why they provide the most appropriate means by which to answer the research questions.

These can obviously be met in a variety of ways, and the School recognises this fact. Nevertheless, these stipulations set out expectations that are commensurable with research undertaken across a wide range of media, whether text- or practice-based. Common to all is the expectation of conceptual and methodological rigour and, in the case of the PhD, originality and a substantial contribution to knowledge.

### Research Areas

**Textile Science and Technology:** Research in textile science and technology has developed to reflect the expansion of the technical textiles discipline, while still maintaining activity in important traditional textiles. Technical textiles encompasses a wide variety of functional products, and a key area is the application in medical and health care products.

**Textile Design and Clothing Manufacture:** The Research Institute for Flexible Materials (RIFleX), under the leadership of Professor George Stylios, carries out leading research at the textile/clothing interface, for example, in methods for measurement of textile aesthetics and for fabric mechanics.

**MPhil/PhD Practice-Based Design:** This common mode of research in the area of art and design and has grown enormously over the past decade. It involves the exploration of a subject of enquiry through practical work accompanied by a related text. The relative weight of these elements varies for each project.

### Entry requirements

- Interested applicants should complete the online application form, making clear on the form that you are applying to study at the Dubai Campus.
- If you have any questions about the application process, contact Jaya Sukhani ([dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)).

### Supporting documents

Applicants interested in our PhD opportunities need to submit the following:

- Copies of full academic transcripts from all previous academic degree courses and copies of certificates for degrees already awarded.
- Confirmation of funding source and/or confirmation of sponsorship/sufficient funds to pursue studies.
- A detailed research proposal.

### English language requirements

Where English was not the medium of instruction during previous education, applicants must demonstrate English language proficiency equivalent to IELTS 6.5. Other qualifications may also be considered.

### Fees and funding

AED 88583 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 Specification

Heriot Watt is in the transition phase migrating to curriculum explorer. For the updated programme and course details please click – [PhD in Textiles and Design](#)

## 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>

### 5.1. Thesis submission

Before submitting your thesis, you must follow the correct procedures which are contained in the following documents. Please note that the University will be unable to accept your thesis if the correct procedures, relating to the submission and format of your thesis, have not been followed.

When your Initial Thesis has been accepted, it will then be sent to your approved Internal Examiner and External Examiner(s). You will be informed of your viva date by your School. After the viva takes place the Internal Examiner and External Examiner(s) send their reports to your School's Postgraduate Research Office. These reports then go to the Research Degrees Committee and the Examiners' decision is considered for approval. Once your award is approved, you will be contacted by Academic Registry directly, to make arrangements for the upcoming Graduation.

### Guidance on the presentation and submission of your thesis

You will find a step by step guide and in preparation for submitting both your initial and the final thesis:

#### Preparing to submit the Initial Thesis

1. Appointment of Examiners and Approval of Thesis Titles (Minimum 4-6 weeks in advance of intended submission)

[Submission of Thesis Title and Recommendation for Appointment of Examiners Form](#) (to be completed by the Primary Supervisor only - *staff only access*)



2. Guidelines on Thesis Format	<a href="#">Guidelines on the Submission and Format of Thesis</a>
3. Initial Thesis Submission online through: <a href="#">Thesis Submission page</a>	1. <a href="#">Research Thesis Submission</a> (this must be included within your thesis) 2. <a href="#">Submission of Thesis Declaration form</a> by Supervisor
4. Viva takes place between 4-6 weeks after initial thesis submission	Student receives a list of corrections by the internal examiner and prepares for final submission by the deadline

**Preparing to submit the Final Thesis**

1. Final Thesis Submission	<a href="#">Research Thesis Submission</a> (this must be included within the thesis)
2. Include signed off Internal Examiner Declaration Form	<a href="#">Internal Examiners Declaration Form</a>
3. Final Thesis Submission online through:	<a href="#">Thesis Submission Page</a>

Resubmissions: If you have been asked to resubmit your thesis, please follow the same process for 'Preparing to Submit the Initial Thesis'. If you have any enquiries, please contact your School PGR Office, for assistance.

**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

#### 14. 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.

## 15. 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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## 16. 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

**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

**N**

<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

**S**

<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

### IMPORTANT LINKS

<b>Dubai Admission Enquiries</b>	<a href="mailto:dubaienquiries@hw.ac.uk">dubaienquiries@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>				
<b>Campus maps</b>	<table border="0"> <tr> <td style="padding-right: 20px;"><b>Edinburgh</b></td> <td><a href="https://www.hw.ac.uk/documents/edinburgh-campus-map.pdf">https://www.hw.ac.uk/documents/edinburgh-campus-map.pdf</a></td> </tr> <tr> <td><b>Scottish Borders</b></td> <td><a href="https://www.hw.ac.uk/documents/sbc-campus-map.pdf">https://www.hw.ac.uk/documents/sbc-campus-map.pdf</a></td> </tr> </table>	<b>Edinburgh</b>	<a href="https://www.hw.ac.uk/documents/edinburgh-campus-map.pdf">https://www.hw.ac.uk/documents/edinburgh-campus-map.pdf</a>	<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>Edinburgh</b>	<a href="https://www.hw.ac.uk/documents/edinburgh-campus-map.pdf">https://www.hw.ac.uk/documents/edinburgh-campus-map.pdf</a>				
<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>				

### Research Futures Academy

Heriot-Watt's **Research Futures Academy** enhances the development of researchers, enables collaboration as a key part of the research culture and enriches the experience of research staff and research degree students.

- We support doctoral students and early career researchers to develop skills and competencies to enhance their personal and professional capabilities and future employability.
- We create opportunities for valuable collaborations and networking between researchers from diverse disciplines and institutions.
- We providing a focal point for researcher development activities, resources, opportunities and achievements at Heriot-Watt University.
- We ensure that national agendas and policies related to researcher development are interpreted and embedded to enhance the research culture at Heriot-Watt University.
- Research Futures programmes foster development of key academic attributes of collaboration, interdisciplinarity, innovation and leadership.

For details of current workshops and development opportunities sign up to our [monthly newsletter](#) via [ResearchFutures@hw.ac.uk](mailto:ResearchFutures@hw.ac.uk). All our courses can be booked via our online booking system, [PDMS](#).

### Postgraduate Researcher

The Research Futures Academy (RFA) supports the personal and professional development of post-graduate researchers (PGRs) at all stages of your research degree, from the commencement of your research project through to writing and defending your thesis, and preparation for the next stage of your career. Our PGR Development Programme of workshops, events, networking sessions, online courses and other resources is free to attend for all HWU postgraduate researchers, providing you with opportunities to enhance your transferable skills and help you succeed in your research and career objectives. Furthermore, the RFA supports PGRs to build and update your Personal Development Plan, a tool to strategize, record and evaluate your development activities over the course of your research degree.

For current postgraduate researchers at Heriot-Watt University, please visit our booking system [PDMS](#) for further details about specific training opportunities and to book your places on RFA workshops throughout the year. Visit our [SharePoint site](#) for further information about our [PGR Development Programme](#), how to [plan your development](#) and to [access resources](#) such as the PGR handbook and the Personal Development Plan. You can also contact us directly via [email](#).

- [POSTGRADUATE RESEARCHER DEVELOPMENT PROGRAMME](#)
- [3-MINUTE THESIS COMPETITION](#)
- [EXTERNAL OPPORTUNITIES](#)

**Tools and resources:** There are lots of toolkits and other internet resources to help you succeed in your research and studies. We will be sharing these resources online, so check back for updates.

**PGR Personal Development Plan (PDP):** A PDP is a structured review and planning exercise which will help focus discussion with your supervisor. Your PDP will enable you to review and set development goals as you progress through your research degree. Many of the skills developed by research degree candidates are also required in careers outside of academia, so planning your training needs and undertaking relevant and timely training will enable you to complete your research degree on time and will stand you in good stead for a career in academia



and beyond. You can find out more in our [PGR PDP document](#). In the meantime, visit the [Vitae membership page](#) for details of how to access more resources, and the [external opportunities](#) page for courses, funding and conferences.

