

### BE FUTURE MADE

MALAYSIA UNDERGRADUATE PROSPECTUS 2023



UK | DUBAI | MALAYSIA

## BECOME A FUTURE MADE LEADER. JOIN US TO PUSH THE FRONTIERS OF SCIENCE, TECHNOLOGY, ENGINEERING, BUSINESS AND DESIGN.

University is a life-changing experience and Heriot-Watt is a vibrant academic and employer-connected community. You will find us a place that has a mission to support all our students to truly flourish. both academically and to gain a clear sense of personal purpose for the future. Across all our campuses our focus ahead is to continue to play a leading role in the global pandemic recovery and to lead out in addressing the climate challenge of being globally fossil-free within a generation. In particular, we are stepping up our industry collaborations and partnerships; focusing our research strengths and 'in-demand' skills in subjects ranging from Data Science, Healthcare Technologies, Cyber Security and

Renewable Energy to Artificial Intelligence, Robotics, Logistics, Business Management and Marketing. Our aim is to connect you to people and career opportunities across the world through our international campus locations and our 152,000 alumni in 190 countries



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

## FUTURE MADE

Congratulations on your decision to pursue your education! This is indeed an important decision in your life when choosing which university and what programme to study in. It will forever be a memorable experience, and we are here to make that happen for you.

As a globally connected university, we will always strive to provide you with a rich university experience from teaching excellence, facilities, scholarships, industry partners to almost everything else to ensure your success as a student and a graduate.

As one of the leading UK universities in Malaysia, we offer a variety of world-class programmes. We also offer opportunities for inter-campus transfers through Heriot-Watt's Go Global programme, which means you can study at our campuses in the UK and Dubai.

The ethos of our community is that we believe one should discover who they are, identify their purpose, and develop a plan to mobilise that purpose into a positive impact on the world. Having a sense of purpose is the foundation of a fulfilling life and career. Our purpose-driven education will support both your academic and career ambitions and help you to succeed.



I am confident that Heriot-Watt University Malaysia is the right choice for you, and I look forward to welcoming you personally to our community soon.



PROFESSOR MUSHTAK AL-ATABI Provost and Chief Executive Officer Heriot-Watt University Malaysia

## REPUTATION **AND RANKINGS**

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

#### WORLD-LEADING RESEARCH

We will bring you into contact with leading researchers who are working on some of the most important areas for twenty-firstcentury society. 86.8% of our research is classed, in REF21, as world-leading and internationally excellent, delivering impact in areas as diverse as providing greater equality for deaf people and helping to manage risk in the insurance industry.

#### STUDYING WITH US

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

TIMES/SUNDAY TIMES GOOD **UNIVERSITY GUIDE 2022** 



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

**AWARDED QUEEN'S** ANNIVERSARY PRIZE FOR PIONEERING RESEARCH IN PHOTONICS



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

Heriot-Watt is valued for its pioneering research, informed by the global needs of business and industry.

## 100 WORLDWIDE FOR

Mathematics. Chemical Engineering. Civil Engineering, Electrical Engineering and Petroleum Engineering. (QS Subject Rankings 2022)

top

IN THE UK FOR

Building, General Engineering, Aeronautical and

Manufacturing Engineering, Chemical Engineering, Town and Country Planning and Landscape, and 7th in the UK Mathematics (The Times and The Sunday Times Good University Guide 2023) Computer Science and Information Systems, Construction,

Surveying and Planning, and Economics

(Guardian University Guide 2023)

in Physics for world-leading research outputs and top in Scotland for overall world-leading research with 97% classed as world-leading and internationally excellent. (REF21)

**PROVIDER** 

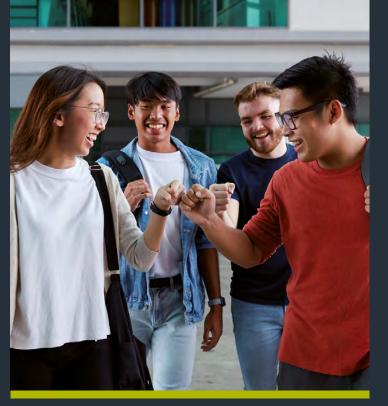
of global

postgraduate degrees. (HESA 2020)

no.1

top in





We're proud to be rated in the top 290 universities in the world. (QS World University Rankings 2023).

We will bring you into contact with leading researchers who are working on some of the most important areas for twenty-first-century society. 86.8% of our research is classed, in REF21, as world-leading and internationally excellent, delivering impact in areas as diverse as robotics and artificial intelligence, decarbonisation to create a carbon neutral future, and finding solutions to global challenges facing our planet from the deep sub-surface of the earth to the polar regions.

As part of our community you will benefit from an environment focused on making a real and lasting contribution to issues that matter, and discover opportunities to make your own impact.

WORLD-CLASS RESEARCH

of the University's research outputs are classed as world-leading and internationally excellent (REF21)

## **CONTENTS STUDY**

Become a Future Made Leader -Professor Richard A. Williams

Future Made -Professor Mushtak Al-Atabi Reputation and Rankings Our Impact What's Different Go Global

## BE FUTURE MADE

Why Malaysia

- Made in Heriot-Watt Malaysia
- The UK's New National Robotarium
- Be Future Made in Business
- A Global University
- Made for the World of Work

Your Future Made Career

and Employability

Foundation Programmes

How it Works

Foundation Pathways: Foundation in Business

Foundation Pathways: Foundation in Science

**Developing Resilient Graduates** 

	Actuarial Science	39			
	Computing Science	40			
2	Statistical Data Science	41			
	Construction Project Management	43			
3	Quantity Surveying	44			
4	Accounting and Business Finance	46			
5	Business and Finance	48			
8	B International Business Management 5				
10	Bachelor of Business Administration	51			
	Marketing Programme	52			
	Chemical Engineering	54			
	Civil Engineering	55			
	Electrical and Electronic Engineering	56			
	Mechanical Engineering	58			
	Psychology	61			
	Psychology with Management	62			
	Study at Heriot-Watt	63			



25	Entry Requirements 6			
	Scholarships and tuition fees	70		
26	Sponsorships	72		
	Your Future Made Global Network	73		
28	B How to Apply			
	Student Clubs and Societies	76		
30	Supporting You	78		
	Frequently Asked Questions	82		
32	Our Impact	84		
34	Maps and campus addresses	86		



## WHAT'S DIFFERENT

Belong to a diverse, inclusive and international community working together across boundaries and cultures. As a pioneer in education and innovative research for 200 years, a Heriot-Watt education is informed by the needs of international business and industry. Our research has had a profound impact on the global challenges faced by society.

In joining us you will become an integral part of that community where we inspire curiosity to learn and find solutions that transform lives. You will be part of a truly global University, with around 27,000 students, five campuses and over 100 learning partners worldwide. You will join scholars who are leaders in ideas and solutions, delivering innovation, educational excellence and ground-breaking research.

## 5 GLOBAL CAMPUSES

A truly international University with five global campuses, partners in over 100 countries and around 27,000 students studying worldwide.

### OUR IMPACT

A world-leading University with strong links to international business and industry, attracting leaders in ideas and solutions tackling real-world challenges.

## OUR FACILITIES

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

### 94% GRADUATE LEVEL JOBS

94% of Heriot-Watt students are in employment or further study within 15 months after graduation and are actively sought by global industry.

#### RESEARCH WITH IMPACT

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

### LEARNING THROUGH

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

#### A TRULY GLOBAL PERSPECTIVE

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

#### A SPECIALIST IN THE SUBJECTS THAT MATTER

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

#### ONE HERIOT-WATT

Across our five academic schools, five global campuses, and our Edinburgh Business School, by choosing Heriot-Watt you will join a community of over 27,000 students and an alumni network of over 152,000, who stand shoulder to shoulder with our faculty of leaders in ideas and solutions.



Study and see the world at Heriot-Watt, you have the opportunity to enjoy a truly international experience. We are one of the world's top universities for international student mix and you have the chance to become a global student by taking part in an Inter-Campus Transfer to our Scottish or Dubai Campuses. Transfer seamlessly to our Edinburgh campus and enjoy 20% savings in your fees, and 10% savings if you transfer to our Dubai campus. 76%

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

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

#### BECOME A GLOBAL STUDENT

Heriot-Watt encourages students to gain international experience as part of their studies. We have campuses in the UK and Dubai as well as in Malaysia and you can take advantage of these campuses by taking a Go Global transfer to Edinburgh or Dubai for a semester, a year or longer. It's also possible to transfer to more than one location over the course of your programme.

#### WHY GO GLOBAL?

- Broaden your horizons
- Experience new cultures
- Build your global network
- Enhance your career prospects
- Build confidence
   Studying abroad is
   a great opportunity to
   meet people, discover new
   interests and develop your
   life skills. It can build your
   confidence, develop your
   adaptability and hone
   your resourcefulness,
   which are all important

personal attributes valued by employers.

of Go Global students

Inter-Campus Transfer.

would recommend

participation in an

In today's world of globally connected business, the network, knowledge and experience you build up while studying abroad in Europe or the Middle East can give you a competitive edge, as well as add a new perspective to your life, aspirations and career options.

For more information on Inter-Campus Transfers, visit www.hw.ac.uk/goglobal

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

## PETER RATTRAY'S STORY

FUTURE MADE IN MECHANICAL ENGINEERING



PETER RATTRAY MENG MECHANICAL ENGINEERING (CLASS OF 2021)

Heriot-Watt University has had two substantial impacts on my career.

Firstly, the option to seamlessly transfer between the UK and Malaysia campuses at any point during my engineering degree has allowed me to develop my soft skills by working with students on the other side of the world. I was able to do my first year at the Edinburgh campus before doing the rest of my degree at the Malaysia campus in Putrajaya.

The second, was the opportunity to participate in the University-funded team, Engineers without Borders, in Malaysia. It has allowed me to apply my knowledge outside of the classroom by working hands-on with hydro and solar power projects across Malaysia.

When I was attending interviews, I showed employers that I had a portfolio of both the hard and soft engineering skills that I wouldn't have been able to develop if it wasn't for Heriot-Watt University Malaysia.

www.hw.ac.uk/malaysia



## WHY MALAYSIA

Making the most of both learning and leisure time is second nature to the aspiring Heriot-Watt University student studying at the Malaysia campus.



### **KUALA LUMPUR**

is ranked as Asia's most affordable study destination. QS BEST STUDENT CITIES RANKING 2023

### MALAYSIA

is ranked 5<sup>th</sup> safest in Asia-Pacific. 2020 GLOBAL PEACE INDEX

### 4,600км

Home to some of the world's most idyllic beaches and islands, Malaysia has over 4,600km of coastline with over 90 islands to choose from.

### MULTI-RACIAL MULTI-ETHNIC

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





The campus is a stateof-the-art teaching and learning environment, reflecting our status as a leading provider of high-quality, professionally orientated education, knowledge transfer and research. Whether you are a Malaysian or are travelling from abroad our purpose-built campus in Putrajaya has something to offer for every aspiring graduate.

#### A FANTASTIC CENTRAL LOCATION

Heriot-Watt University Malaysia's campus is based in the modern garden-city of Putrajaya just 25km south of Malaysia's capital Kuala Lumpur. Putrajaya is a growing, dynamic city and its proximity allows easy access to the extensive cultural, leisure and retail amenities of the buzzing metropolis.

#### MALAYSIA'S FIRST GREEN CAMPUS

Heriot-Watt University Malaysia's purpose-built campus opened to students in Putrajaya in September 2014 and the formal launch took place on 12 February 2015.The £35m campus sits on 4.8 acres in a stunning lakeside location providing exceptional educational facilities in an excellent environment, close to the Putrajaya marina and its modern leisure and sports facilities. This is a fantastic green area, part of Putrajaya Lake's 'green continuum', of which building design is a conscious reference.

#### A GREEN ROOF TO MATCH

The 'green campus' is remarkable for having the first living grass roof of its kind in Malaysia. At 300 metres long and 30 metres wide, it is the most recognisably sustainable feature of the campus. The roof shades the naturally ventilated spaces below, reduces thermal transmittance, and acts as an observation deck, accessible by glass lift. Other environmentally friendly, passive design features include campus lighting 'powered' by the maximum use of natural daylight, a rainwater harvesting system and optimised air-conditioning and thermal control systems.

## THE UK'S NEW NATIONAL ROBOTARIUM

"This is an important time in the evolution and application of this most disruptive and groundbreaking of technologies."

#### STEWART MILLER **Chief Executive Officer** National Robotarium

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

www.hw.ac.uk/ nationalrobotarium





**UK'S LEADING INNOVATION HUB IN ROBOTICS** AND AUTONOMOUS SYSTEMS



When joining our School and Heriot-Watt University, you join a network of industry professionals, top academics and people driven to succeed. We are here to prepare you to enter competitive job markets, excel professionally or even start a new business.

PROFESSOR ANGUS LAING EXECUTIVE DEAN, EDINBURGH BUSINESS SCHOOL

BE FUTURE MADE IN

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

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

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

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

Many of our programmes are delivered across Heriot-Watt's campuses in Edinburgh, Dubai and Malaysia, offering you an exciting opportunity to transfer between our worldwide locations for one semester or more.

The University's student community is highly international, made up from 158 different countries, so you will have many opportunities to meet and learn with people from all over the world. Coupled with our high quality degree programmes, this dynamic, inter-cultural experience will open your mind and expand your learning to ensure your career is FutureMade.

HERIOT WATT UNIVERSITY EDINBURGH BUSINESS SCHOOL

# UNIVERSITY

With our roots in Scotland, our ambition and reach are truly international. A leader in transnational education, wherever we are, Heriot-Watt is a powerful driver and engine of the economy. Together with our alumni, civic community and industry partners, we transform people, society and the world we live in.

Our global campuses are situated in some of the world's most inspiring locations. Each offers superb facilities, safe surroundings and an international welcome. We offer a unique learning environment close to the exciting and vibrant cities of Edinburgh, Dubai and Kuala Lumpur.



EDINBURGH A FESTIVAL CITY WITH AN INTERNATIONAL OUTLOOK



www.hw.ac.uk/virtualtours



www.hw.ac.uk/dubai

MALAYSIA RANKED 12<sup>TH</sup> IN UNESCO'S TOP 20 COUNTRIES FOR STUDENT DESTINATIONS



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





GALASHIELS A WORLD LEADING CENTRE FOR CREATIVITY AND DESIGN

www.hw.ac.uk/orkney



www.hw.ac.uk/borders

#### ORKNEY A 'LIVING LABORATORY' SUPPORTING THE GLOBAL MARINE INDUSTRY







## NICOLE CHANG WEN WEN'S STORY

FUTURE MADE IN ACCOUNTING AND BUSINESS FINANCE



NICOLE CHANG WEN WEN MA (HONS) ACCOUNTING AND BUSINESS FINANCE (CLASS OF 2022)

My experience and journey in Heriot-Watt was nothing but remarkable. More specifically, Heriot-Watt University Malaysia's EmPOWER Programme has brought me to understand that just being academically competent is not enough, but setting our minds towards the right growth is equally important too.

I also took part in Heriot-Watt's Go Global Programme which gave me the opportunity to step out of my comfort zone and experience new things. It is here in Edinburgh where I had the privilege to join my current firm. Transferring to the Edinburgh campus was a whole new journey, or you could say it is the start of a new beginning for me. Thank you for bringing me to where I am today!

www.hw.ac.uk/malaysia

## MADE FOR THE WORLD OF WORK

**94**<sup>%</sup> OF OUR STUDENTS ARE IN EMPLOYMENT OR FURTHER STUDY WITHIN 15 MONTHS OF GRADUATION.

We can help you to enjoy the same success. Employers actively seek out our graduates as our degrees are highly regarded for their relevance to the world of work. Many of our degrees are accredited by professional bodies. We have excellent links with business and industry, both in the UK and internationally. We help you meet some of the world's top employers. who know the strengths our FutureMade graduates bring to the workplace. Each School has a dedicated careers consultant who collaborates with lecturers to integrate a programme of events into our degree programmes, designed to equip you with the skills you will need to plan and implement your career choice.

Each year we hold two University-wide recruitment fairs and seven industryspecific recruitment and networking events, along with a range of employer presentations and insight events, giving you the chance to meet with graduate employers and find out about opportunities.

Check our website for up-to-date details: www.hw.ac.uk/uk/business/career-fairs Our Careers and Graduate Futures Service can help you to identify your options, provide market intelligence, develop your graduate attributes and offer individual career counsultation. It can continue to offer support and guidance for up to two years after you graduate.

For further information please see: www.hw.ac.uk/careers

146 EMPLOYER EVENTS

290 SKILLS WORKSHOPS DELIVERED

**138** IN-CLASS CAREERS TALKS

2,000+ INTERNSHIPS AND GRADUATE JOBS ADVERTISED BY THE CAREERS AND GRADUATE FUTURES SERVICE Our links to global business and industry are part of the DNA at Heriot-Watt, which makes our students sought after by employers around the world. Your education here gives you a unique globally connected perspective and experience, whether that's through specialist guest lectures, industry visits, exhibitions or career events.

You will learn from academics who are leaders in their field, have 'hands-on' industry experience and know exactly what employers are looking for in our students.

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

TOM KNEEN CTO Office, Cisco UKI

### · 1 | 1 - 1 | 1 -CISCO ...

94% OF HERIOT-WATT STUDENTS ARE IN EMPLOYMENT OR FURTHER STUDY WITHIN 15 MONTHS OF GRADUATION.

GRADUATE OUTCOMES SURVEY 2019

## BRYAN LOW ZHAO EN'S STORY

FUTURE MADE IN SCIENCE



BRYAN LOW ZHAO EN FOUNDATION IN SCIENCE

Fit-For-Future programme helped us meet new friends, understand more about ourselves, and learn the importance of skills like communication. It has also given us a glimpse into what university life would look like.

www.hw.ac.uk/malaysia



## Foundation Programme

January, April, July or September
Full-time, 3 semesters
See website for details: hw.edu.my/fees
E: Foundation in Science KPT/ JPS (R/010/3/0223)(FA3952) 07/23 Foundation in Business KPT/ JPS (R/010/3/0240) (FA4351) 03/24

#### OVERVIEW

The Foundation Programme is a full-time three-semester programme of study.

The Foundation Programme comprises a combination of courses intended to prepare students who have completed appropriate national qualifications e.g. SPM, IGCSE or the equivalent level of studies.

It is a programme of academic subjects, study skills and English language training designed to provide students with a direct pathway to their chosen degree at the University.

#### LEARNING APPROACH

The Foundation Programme uses an innovative challenge-based learning approach to provide students with an enhanced and engaging learning experience. This approach enables students to develop independent learning skills that will ensure their success in their academic journey at university. In Foundation in Business, you will be required to undertake English and Economics as the two mandatory courses and depending on your intended degree pathway, you will choose two further courses from the list below:

- Accounting
- Business Management
- Computing
- Mathematics
- Psychology

In Foundation in Science, you will be required to undertake three mandatory courses i.e. English, Mathematics and Physics. Depending on your intended degree pathway, you will choose one further course from the list below:

- ・ Chemistry
- Computing
- Psychology

#### ASSESSMENT

You will be assessed regularly throughout the programme to ensure your learning is on track to meet the requirements for progressing to your chosen degree programme. Your attainment is monitored through a combination of continuous assessments and a final written examination.

#### **ADMISSIONS NOTE**

Please note that progression to your chosen undergraduate programme may require specific grade achievement in your Foundation results and pre-requisite subjects with specific grades at the SPM/GCSE/equivalent levels.

#### www.hw.ac.uk/malaysia

## FOUNDATION PROGRAMME HOW IT WORKS



#### **DEGREE PATHWAYS**

There are 5 broad degree pathways that articulate to a wide range of degree programmes at Heriot-Watt University globally: Accounting and Finance, Actuarial, Built Environment\*, Business, Computing Science, Data Science and Psychology *\*Excluding Civil Engineering.* 

#### FOR ACCOUNTING AND FINANCE PATHWAY

Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English and Mathematics
Recommended course combination:	English, Economics, Accounting and Business Management

#### FOR BUSINESS PATHWAY

Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English and a pass in Mathematics
Recommended course combination:	English, Economics, Business Management and one further course (Accounting* or Psychology) *A credit in SPM/IGCSE or equivalent in Mathematics is required for Accounting option. Please note that a pass in SPM/IGCSE or equivalent in Mathematics does not fulfill the entry requirement for BSc (Hons) in Psychology

#### FOR BUILT ENVIRONMENT\* PATHWAY

Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English and Mathematics
Recommended course combination	English, Economics, Business Management and one further course (Accounting or Psychology) * <i>Excluding Civil Engineering</i>

#### FOR PSYCHOLOGY PATHWAY

Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Mathematics and Science
Recommended course combination:	English, Economics, Business Management and Psychology

#### FOR ACTUARIAL, COMPUTING SCIENCE AND DATA SCIENCE PATHWAY

Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Mathematics and Additional Mathematics
Recommended course combination:	English, Economics, Mathematics and one further course (Accounting or Computing*) *Preferred courses for Data and Computing Sciences pathway

#### WHAT CHOICE OF DEGREE\* WILL I HAVE?

\*Eligiblity for your choice of degree programme is dependent on your chosen course combinations above and your final results of your Foundation programme. The pre-requisite subjects with specific grade requirements at the SPM/GCSE/equivalent levels (if required) must also be satisfied.

- MA (Hons) Accounting and Business Finance
- BBA (Hons) Business Administration

BSc (Hons) Psychology with Management

- MA (Hons) Business and Finance
- MA (Hons) International Business Management
   BSc (Hons) Actuarial Science
- MA (Hons) Marketing

BSc (Hons) Computing Science

BSc (Hons) Quantity Surveying

BSc (Hons) Psychology

• BSc (Hons) Statistical Data Science

· BSc (Hons) Construction Project Management

The above programmes are available at the Malaysia campus. You can take advantage of our unique Go Global transfer programme to study at our UK or Dubai campuses for at least one semester during your undergraduate studies. It is also possible to transfer to more than one location over the undergraduate studies. You may also enter into degree programmes available only in UK and/or Dubai right after your Foundation studies. For these programmes, please refer to our website and speak to an Education Consultant should you have any further queries. However, direct entry to the UK and Dubai campuses is contingent upon agreed progression rules and entry requirements in place. Students are advised to consult with Student Life before planning for campus transfer.

## PATHWAYS: FOUNDATION IN BUSINESS



## FOUNDATION PATHWAYS: FOUNDATION IN SCIENCE

#### **DEGREE PATHWAYS**

There are 6 broad degree pathways that articulate to a wide range of degree programmes at Heriot-Watt University globally: Accounting and Finance, Actuarial, Built Environment\*, Business, Computing Science, Data Science, Engineering and Psychology.

#### FOR ENGINEERING PATHWAY

FOR ENGINEERING PATHWAY			
Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Physics, Chemistry, Mathematics and Additional Mathematics		
Recommended course combination:	English, Mathematics, Physics and one further course (Computing or Chemistry*) *required for Chemical Engineering		
FOR ACTUARIAL, CON	IPUTING SCIENCE AND DATA SCIENCE PATHWAY		
Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Physics, Mathematics and Additional Mathematics		
Recommended course combination:	English, Mathematics, Physics and Computing		
FOR ACCOUNTING AN	ID FINANCE PATHWAYS		
Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Physics and Mathematics		
Recommended course combination:	English, Mathematics, Physics and one further course (Computing or Psychology)		
FOR BUSINESS AND E	BUILT ENVIRONMENT PATHWAYS		
Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Mathematics and Physics		
Recommended course combination:	English, Mathematics, Physics and one further course (Computing or Psychology)		
FOR PSYCHOLOGY PA	THWAY		
Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English,		

Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Mathematics and Physics
Recommended course combination:	English, Mathematics, Physics and Psychology

#### WHAT CHOICE OF DEGREE\* WILL I HAVE?

\*Eligibility for your choice of degree programme is dependent on your chosen course combinations above and your final results of your Foundation programme. The pre-requisite subjects with specific grade requirements at the SPM/GCSE/equivalent levels (if required) must also be satisfied.

- MEng Chemical Engineering
- · MEng Electrical and Electronic Engineering
- MEng Mechanical Engineering
- MEng Civil Engineering
- BSc (Hons) Actuarial Science
- · BSc (Hons) Computing Science
- · BSc (Hons) Statistical Data Science
- MA (Hons) Accounting and Business Finance
- BBA (Hons) Business Administration
- MA (Hons) Business and Finance
- · MA (Hons) International Business Management
- MA (Hons) Marketing
- BSc (Hons) Psychology with Management
- BSc (Hons) Psychology
- · BSc (Hons) Construction Project Management
- BSc (Hons) Quantity Surveying

The above programmes are available at the Malaysia campus. You can take advantage of our unique Go Global transfer programme to study at our UK or Dubai campuses for at least one semester during your undergraduate studies. It is also possible to transfer to more than one location over the undergraduate studies. You may also enter into degree programmes available only in UK and/or Dubai right after your Foundation studies. For these programmes, please refer to our website and speak to an Education Consultant should you have any further queries. However, direct entry to the UK and Dubai campuses is contingent upon agreed progression rules and entry requirements in place. Students are advised to consult with Student Life before planning for campus transfer.

## DEVELOPING RESILIENT GRADUATES



The advent of the 4th Industrial Revolution has seen the creation of great innovations and the advancement of technology, but it has also created challenges for humankind and in particular our young people.

Heriot-Watt University is aware of the challenges the youth of today face in terms of maintaining a healthy mind-set, managing stress as well as developing meaningful social relationships in a landscape that has also become increasingly digitised. The University is a pioneer in global education offering world-class programmes enhanced with a unique Positive Education approach.

With Positive Education, the focus is on the development of students' emotional intelligence as they are taught coping strategies in managing their time effectively, cultivating a positive mindset, and developing self-confidence, interpersonal and communication skills and a sense of purpose.

At Heriot-Watt University Malaysia, we empower our students to be successful in their studies in terms of guidance and teaching methodology, in an environment engineered to facilitate their holistic growth from the Foundation level right up through their Undergraduate degree.

#### TRANSFORMING OUR YOUTH

Realising the important role our young people play today, Heriot-Watt has developed specific programmes that are designed to support every student to realise their full potential.

#### **FIT-FOR-FUTURE**

Through our Fit-For-Future programme students are encouraged to engage in a positive transformation by focusing on developing their emotional intelligence, creativity, understanding their own personalities, their strengths and weaknesses, and developing a long-term vision and mission. This is done by setting realistic SMART goals through engaging and interesting activities. Using a proven emotional intelligence framework, and engaging activities focusing on expressing positive emotions such as empathy and gratitude, students are taught selfawareness, self-management, social awareness and relationship management.

On completion of the programme, students will develop a strong sense of self-confidence, ability to express their emotions in a positive way, and be able to relate comfortably to their peers and better manage their relationship with friends and family, providing a smooth transition and preparing them for the challenges of University studies.

The programme is open to students who have achieved a minimum of 5C's in relevant subjects in SPM, IGCSE or equivalent. The programme objectives are:

- Applying the techniques for a successful mindset
- Identifying your strengths, passion and potential
- Describing the four domains of emotional intelligence
- Setting SMART Goals
- Understanding team dynamics and what makes a successful team.

The following are some of the sessions under the programme:

- The Successful Mindset
- Rewiring Your Brain
- Emotional Intelligence
- Knowing Yourself
- Setting SMART Goals
- Building Social Capital
- Team Dynamics
- Career Planning
- Project Showcase

#### **EmPOWER PROGRAMME**

The EmPOWER Programme is a 4-level structured programme anchored by six developmental domains. These are designed to deliver experiential learning opportunities that provide a lifelong foundation for building emotional intelligence, resilience, and happiness.

We engage students in advanced personalised and self-driven developmental activities to give them a competitive advantage, enabling them to achieve their full potential when they graduate.

The first level, known as Watt Level of the EmPOWER Programme is compulsory for all students and will be offered in their first year of undergraduate degree studies. Watt Level focuses on Leading Self and Defining Impact and is delivered through POWER talk sessions conducted by a panel of experienced POWER speakers. The other three levels (Kilowatt, Megawatt and Gigawatt) are achieved through a more personalised approach developed by students with their Personal Tutors.



	Global citizenship, leadership and impact	Emotional intelligence, resilience and hapiness	People skills	Creativity, Innovation and Entrepreneurship	Critical thinking and decision making	Employability and industrial relevance
WATT Knowing and leading self	<ul> <li>Defining impact (impact statement)</li> <li>Leadership style awareness</li> </ul>	<ul> <li>Self awareness</li> <li>Self Management</li> <li>Active and healthy lifestyle</li> </ul>	<ul> <li>Effective communication</li> <li>Time management</li> <li>Gratitude</li> </ul>	<ul> <li>Divergent thinking</li> <li>Facilitating discovery</li> <li>Opportunity finding</li> </ul>	<ul> <li>Brainology</li> <li>Thinking biasis</li> <li>Brain neurology</li> <li>Reframing and positive framing</li> </ul>	<ul> <li>Preparing CV</li> <li>Linkedin profile</li> <li>Career planning</li> <li>Career fair</li> <li>Professional development plan</li> </ul>
KILOWATT Leading teams	<ul> <li>Influencing through impact</li> <li>Awareness of the global changes</li> </ul>	<ul> <li>Social awareness</li> <li>Relationship management</li> <li>Return on failure</li> </ul>	Effective collaboration	<ul> <li>Lean startup</li> <li>Creating products, processes and services</li> </ul>	<ul> <li>Evaluating claims</li> <li>Analysing inferences</li> </ul>	<ul> <li>Business etiquette</li> <li>Applying knowledge in industrial contexts</li> </ul>
MEGAWATT Leading communities	<ul> <li>Widening impact</li> <li>Resolving ethical changes</li> </ul>	Leading at the happiness project	<ul> <li>Negotiation, mediation and persuasion</li> </ul>	<ul> <li>Financial literacy</li> <li>Appreciating market and customers</li> <li>Raising funds</li> </ul>	<ul> <li>Weighing decisions</li> <li>Analysing challanges</li> </ul>	<ul> <li>Global industrial placement (Work Global)</li> <li>Creating opportunities for industrial networking</li> <li>Integrating commercial and industrial context to address community needs</li> </ul>
<b>GIGAWATT</b> Leading enterprise	<ul> <li>Global impact</li> <li>System thinking</li> </ul>	<ul> <li>Supporting those under their care emotionally</li> </ul>	<ul> <li>Lifelong learning</li> </ul>	<ul> <li>Running an enterprise</li> <li>Blue ocean strategy</li> </ul>	<ul> <li>Assessing risk</li> </ul>	<ul> <li>Impacting industrial practice</li> <li>Creating jobs</li> </ul>

#### CAREERS AND GRADUATE FUTURES (CGF)

Our award-winning Careers and Graduate Futures provides one of the most extensive and comprehensive careers education and professional development programmes of any higher education institution in the UK.

Heriot-Watt students and graduates benefit from professional, impartial and confidential career advice and guidance from specialist Career Advisers who focus on specific subject areas related to the University's academic disciplines.

Their office is always open to assist students about making informed career choices, managing their future career development, accessing opportunities to develop the skills employers demand and achieve their 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 students:

- are unsure about their plans and how to make decisions
- want help with application forms or their CV
- need to know more about where and how to look for jobs
- want information or advice on postgraduate study
- need to practice their interview techniques

CGF also supports students and graduates by bringing job opportunities through GRADfutures, a platform available exclusively for students and graduates.

## DAVID TEOH XING QIANG'S STORY

FUTURE MADE IN ACTUARIAL SCIENCE



#### DAVID TEOH XING QIANG BSC ACTUARIAL SCIENCE

I'm very glad that I decided to pursue my tertiary education at Heriot-Watt University Malaysia. These past four years have been the time of my life. The things that I love about Heriot-Watt are the lecturers, the community, and the support I received throughout.

My lecturers have been very passionate in teaching our class about their various courses, answering our many questions, and making themselves available for consultation if we have questions to ask outside of class.

I feel supported by the staff here, having counseling sessions with our Student Success Advisor and Effective Learning Manager helped me to better manage the difficulties and stress of university life. All in all, choosing to study at Heriot-Watt University Malaysia was one of the best decisions I have ever made, and one that I will continue to be proud of for the rest of my life.

www.hw.ac.uk/malaysia

ACTUARIAL SCIENCE

#### BSc (Hons)

Intake:	September		
Duration:	Full-time, 3 years		
Fees:	See website for details: www.hw.edu.my/fees		
Programme:	KPT/JPS (R/462/6/0008) (FA4167) 06/24		

#### ACCREDITATION

This programme is one of the few in Malaysia which is fully accredited by the UK Institute and Faculty of Actuaries (IFoA). Good performance means exemptions from the Core Principles subjects (CS1, CS2, CM1, CM2, CB1, CB2), giving prospective actuaries an advantage over those in other mathematics based programmes. The degree is also accredited by the Royal Statistical Society and by the Malaysian Qualifications Agency (MQA). Additionally, we are also recognised by the Society of Actuaries (SOA) under Universities and Colleges with Actuarial Programs -Advanced Curriculum (UCAP-AC) which is the highest level of recognition in Malaysia.

#### **CORE COURSES**

#### YEAR 1

- · Probability and Statistics A
- Actuarial and Financial Mathematics A
- Multivariable Calculus and Real Analysis A
- Linear Algebra
- Probability and Statistics B
- Actuarial and Financial Mathematics B
- · Multivariable Calculus and Real Analysis B
- Algorithmic and Scientific Programming

Optional and elective courses available for Year 1 include:

- Finance and Financial Reporting
- Database Management Systems

#### YEAR 2

- Statistical Models A
- Life Insurance Mathematics A
- Stochastic Processes
- Portfolio Theory and Asset Models
- Statistical Models B
- Life Insurance Mathematics B
  Survival Models
- Derivative Markets and Discrete-time Finance

#### YEAR 3

Students typically take Introductory Economics, Continuous-time Finance, Risk Theory, and Time Series, and can choose from a range of options such as Statistics for Social Science, Bayesian Inference and Computational Methods, Statistical Machine Learning, and Optimisation. Students take a total of 8 or 9 courses per year including core, optional and elective courses/projects. For full details of the optional and elective courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69

This programme is recognised by a number of organisations which offer generous merit and hardship scholarships. For more information, see page 70.

#### Accredited by



Heriot-Watt University | Malaysia Undergraduate Prospectus 2023

## COMPUTING SCIENCE

#### BSc (Hons)

Intake:	September, January
Duration:	Full-time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	: KPT/JPS (N/481/6/0833) (PA14530) 06/26

#### ACCREDITATION

In accordance with our normal practice our professionally orientated programmes are designed to meet the educational requirements for membership of relevant professional institutions. In addition to recognition in Malaysia, it is also accredited by the British Computer Society and The Chartered Institute of IT, in the UK.

#### **CORE COURSES**

#### YEAR 1

- Software Development A and B
- Mathematics for Computer Science
- Introduction to Interaction Design
- Introduction to Computer Systems
- Introduction to Software Engineering
- $\cdot$  Data Structures and Algorithms
- Database Management Systems

#### YEAR 2

- Software Engineering
- Data Communications and Networking
- Foundations 1
- Programming Languages
- Professional Development
- Operating Systems and Concurrency
- Foundations 2
- Hardware-Software Interface
- Industrial Training (Summer internship)

#### YEAR 3

- Research Methods and Requirements
   Engineering
- Computer Network Security
- Artificial Intelligence and Intelligent
   Agents
- Design and Implementation
- Project Testing and Presentation

Optional courses available in Year 3: Data Science Stream:

- Data Mining and Machine Learning
  - Big Data Management
  - Data Visualisation Analytics
  - Distributed and Parallel Technologies

Artificial Intelligence Stream:

- Applied Text Analytics
- Intelligent Robotics
- Data Mining and Machine Learning
- Language Processors
- Distributed and Parallel Technologies

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

### STATISTICAL DATA SCIENCE

#### BSc (Hons)

Intake:	September
Duration:	Full time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	: KPT/JPS (R/462/6/0014) (PA 8513) 6/27

#### ACCREDITATION

Our programme is accredited by the Royal Statistical Society. Students who have completed the programme can also apply for exemptions from the Institute and Faculty of Actuaries professional examinations.

#### CORE COURSES

#### YEAR 1

- Probability and Statistics A and B
- Linear Algebra
- Actuarial and Financial Mathematics A and B
- Multivariable Calculus and Real Analysis A and B
- Algorithmic and Scientific Programming

Optional and elective courses available for Year 1 include:

- · Finance and Financial Reporting
- Database Management Systems

#### YEAR 2

- Stochastic Processes
- Statistical Models A and B
- Statistics for Social Science
- Survival Models
- Bayesian Inference and Computational Methods

Optional courses available in Year 2 may include - Portfolio Theory and Asset Models, Derivative Markets and Discrete-time Finance, Ordinary Differential Equations and Introduction to Interaction Design.

#### YEAR 3

- Optimisation
- Statistics Dissertation A and B
- Statistical Machine Learning
- Time Series

Optional courses available in Year 3 may include - Artificial Intelligence and Intelligent Agents, Big Data Management, Continuous-Time Finance, Data Assimilation, Risk Theory, Statistics Special Topic.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.



## LEW KAI SHEN'S STORY

FUTURE MADE IN QUANTITY SURVEYING



#### LEW KAI SHEN BSC HONS QUANTITY SURVEYING

What I enjoyed the most at Heriot-Watt is the way class is conducted. The practical session of the course allows me to gain experience for a real world job in the future. I think that this is very important, as what one may learn from a book may not be comprehensive enough for us to fully understand a concept.

#### www.hw.ac.uk/malaysia

### CONSTRUCTION PROJECT MANAGEMENT

#### **BSc (Hons)**

Intake:	September, January
<b>Duration</b> :	Full-time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	: KPT/JPS (R/526/6/0057) (FA4168) 12/23

#### ACCREDITATION

This programme is accredited by the Royal Institution of Chartered Surveyors (RICS), and the Chartered Institute of Building (CIOB). This programme is accredited by the Malaysian Qualifications Agency (MQA).

#### **CORE COURSES**

#### YEAR 1

- Building Services Technology
- Construction Technology 2
- Commercial Law
- Surveying and Monitoring in the Built and Natural Environment
- Cost Modelling and Measurement
- eConstruction
- Principles of Property Valuation
- The Economy

#### YEAR 2

- Safety Management and Site Establishment
- Construction Technology 3
- Procurement and Contracts
- Design Cost Planning and Control
- $\cdot$  Design for Construction
- Project Programming and Control
- Design Issues
- Business Management in the Built Environment

#### YEAR 3

- Cost and Value Management
- Construction Information Management
- Construction Project Management
- Innovation in Construction Practice
- Design Project
- Dissertation

Students take a total of 8 courses per year including core and optional courses.

For full details of the optional and elective courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

This programme is recognised by a number of organisations which offer generous merit and hardship scholarships. For more information, see page 70.





### QUANTITY SURVEYING

#### BSc (Hons)

Intake:	September, January
Duration:	Full-time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	: KPT/JPS (R/526/6/0050) (FA4369) 06/24

#### ACCREDITATION

This programme is accredited by the Royal Institution of Chartered Surveyors (RICS), Chartered Institution of Civil Engineering Surveyors (ICES) and Board of Quantity Surveyors Malaysia (BQSM). This programme is accredited by the Malaysian Qualifications Agency (MQA).

#### **CORE COURSES**

#### YEAR 1

- Building Services Technology
- Construction Technology 2
- Commercial Law
- Surveying and Monitoring in the Built and Natural Environment
- Cost Modelling and Measurement
- eConstruction
- Principles of Property Valuation
- The Economy

#### YEAR 2

- Safety Management and Site Establishment
- Construction Technology 3
- Procurement and Contracts
- Design Cost Planning and Control
- Measurement and Cost Evaluation
- Design for Construction
- Design Issues
- Business Management in the Built Environment

#### YEAR 3

- Cost and Value Management
- QS Practice
- Innovation in Construction Practice
- Design Project
- Construction Information ManagementDissertation

Students take a total of 8 courses per year including core and optional courses.

For full details of the optional and elective courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

This programme is recognised by a number of organisations which offer generous merit and hardship scholarships. For more information, see page 70.

Accredited by





## ISAAC CH'NG PHANG CHERN'S STORY

FUTURE MADE IN BUSINESS AND FINANCE



ISAAC CH'NG PHANG CHERN BSC BUSINESS AND FINANCE

I had three years of remarkable experience while pursuing studies at Heriot-Watt University. I have acknowledged and learned from the adaptability and efficient management of Heriot-Watt University staff and lecturers. Despite the pandemic and having many restrictions within the university community, Heriot-Watt University Malaysia conducted many online activities and constantly checked up on students' welfare. With Heriot-Watt University's support, I have accomplished things that I never expected to be possible. I appreciate the lecturers and have always strived hard for excellent performance and the best results to express my gratitude and appreciation to them.

www.hw.ac.uk/malaysia

### ACCOUNTING AND BUSINESS FINANCE

#### MA (Hons)

Intake:	September, January
Duration:	Full-time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	: KPT/JPS (R/344/6/0452) (FA7011) 03/26

#### ACCREDITATION

The programme has been accredited by the Institute of Chartered Accountants in England and Wales (ICAEW), Association of Chartered Certified Accountants (ACCA), the Chartered Institute of Management Accountants (CIMA) and Certified Practising Accountants (CPA) Australia. Graduates are eligible to apply for exemptions from the following professional bodies:

ACCA: up to 9 papers\* ICAEW: up to 8 papers\* CIMA: up to 8 papers\* CPA Australia: Foundation exams\*

\*subject to results obtained by students; and students must join the programme at Heriot-Watt University Malaysia from Year 1. This programme is accredited by the Malaysian Qualifications Agency (MQA).

#### ACCA ACCELERATE PROGRAMME:

This programme is also among the few selected in the region by ACCA to run the ACCA Accelerate programme, allowing students to take the remaining 4 papers with ACCA during their second year onwards, giving them an early head-start to a career in accounting and finance.

#### CORE COURSES

#### YEAR 1

- Principles of Accounting
- Fundamentals of Finance
- Introductory Economics
- $\cdot \;$  Management in a Global Context
- Financial Accounting
- Management Accounting in Organisations
- Finance and Financial Statistics
- Financial Markets Theory

#### YEAR 2

- Intermediate Financial Accounting
- Management Accounting Techniques
   and Decisions
- Taxation in Malaysia
- AuditingChoose 4 optional courses

Optional courses available in Year 2 include Corporate Financial Theory, Commercial Law, Business Research Methods, Business Entities. In addition, students are required to complete the Industrial Training course in Year 2.

#### YEAR 3

- Choose 6 from optional courses across both semesters
- Accounting and Finance Dissertation

Optional courses available in Year 3 include Managerial Accounting: Decision Making, Case Studies in Financial Management, Agency Theory and Corporate Governance, Contemporary Issues in Finance, Corporate Reporting and International Accounting.

Students take a total of 8 courses per year including core, optional and elective courses/projects. For full details of the optional and elective courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

The degree of Master of Arts (MA) is an Honours degree, awarded by Heriot-Watt and the ancient universities in Scotland and the UK including Aberdeen, Dundee, Edinburgh, Clasgow, St Andrews, Cambridge and Oxford. At other universities in Scotland and the UK, undergraduate degrees in the arts, liberal arts, humanities or social sciences are awarded as Bachelor of Arts (BA).

This programme is recognised by a number of organisations which offer generous merit and hardship scholarships. For more information, see page 70.

Note: Courses are subject to changes.





### **BUSINESS AND FINANCE**

#### MA (Hons)

Intake:	September
Duration:	Full-time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme:	KPT/JPS (R/340/6/0490) (FA4165) 11/24

#### ACCREDITATION

This programme is accredited by the Malaysian Oualifications Agency (MOA). It is a specialist joint degree with equal emphasis given to the subject areas of business and finance. This degree has been acknowledged ACROSS BOTH SEMESTERS as incorporating at least 70 percent of the CFA Program Candidate Body of Knowledge (CBOK) and placing emphasis on the CFA Institute Code of Ethics and Standards of Professional Conduct within the program. This degree programme positions students to obtain the Chartered Financial Analyst (CFA®) charter, which has become one of the most respected and recognised investment credentials in the world.

We also acknowledge CFA credentials as entry criteria, those who have passed Level II of the CFA Program are eligible to apply for direct entry into year 2.

#### **CORE COURSES** YEAR 1

- Fundamentals of Finance
- Personal Finance and Investment Ethics
- Introductory Economics
- Management in a Global Context
- Financial Markets Theory
- Quantitative Methods
- · Organisational Behaviour
- Management Accounting in Organisations

#### YEAR 2

- Mergers and Acquisitions
- Corporate Finance Theory
- Financial Technology Financial Derivatives or
- Managing Corporate Value Applied Financial Modelling
- Business Research Methods
- Strategic Management
- Choose 1 optional course

Optional courses available in Year 2 include Resourcing and Talent Management, Consumer Behaviour, Employment Law and Project Management.

#### YEAR 3

- Two approved Business Management options
- Two approved Finance options
- · Choose 2 optional courses

Accounting and Finance Dissertation

Approved Business Management options include International Business, International Entrepreneurship, Retail Marketing, The Contemporary Workforce, Changing Trends in Employment, Marketing and Management in SMEs, and Marketing Sustainability.

Approved Finance options include Agency Theory and Corporate Governance, and Contemporary Issues in Finance.

Students take a total of 8 courses per year including core, optional and elective courses/ projects. For full details of the optional and elective courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

The degree of Master of Arts (MA) is an undergraduate Honours degree, awarded by Heriot-Watt and the ancient universities in Scotland and the UK including Aberdeen, Dundee, Edinburgh, Glasgow, St Andrews, Cambridge and Oxford. At other universities in Scotland and the UK, undergraduate degrees in the arts, liberal arts, humanities or social sciences are awarded as Bachelor of Arts (BA).

This programme is recognised by a number of organisations which offer generous merit and hardship scholarships. For more information, see page 70.

Affiliated with



University Affiliation Program



### INTERNATIONAL BUSINESS MANAGEMENT

#### MA (Hons)

Intake:	September, January
Duration:	Full-time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	: KPT/JPS (R/340/6/0657) (FA7425) 03/26

#### ACCREDITATION

This programme is accredited by the Malaysian Qualifications Agency (MQA). In accordance with our normal practice our professionally orientated programmes are designed to meet the educational requirements for membership of relevant professional institutions. In addition to recognition within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

#### **CORE COURSES**

#### YEAR 1

- Fundamentals of Marketing
- Human Resource Management
- Quantitative Methods
- Enterprise: Concepts and Issues
- Operations Management
- Business Skills for the Second Machinery Age
- Choose 2 optional courses or elective courses

Optional courses available in Year 1 include Organisational Behaviour, Managing the Service Experience, Management in a Global Context.

#### YEAR 2

- Business Research Methods
- Strategic ManagementLeading in Organisations
- Leading in Organisations
   Global Strategic Marketing
- Global Strategic Marketing
   Logistics and Supply Chain Management
   Optional courses available in Year 2
   Include Durings Venturing Lappointing

include Business Venturing, Innovation Management, Resourcing and Talent Management, Consumer Behaviour and Integrated Marketing Communications and Leading in Organisation.

#### YEAR 3

- Global Business Analysis 1 -States and Markets'
  Global Business Analysis 2 -
  - Global Trends and Risks
- · Choose 4 optional or elective courses

#### **ACROSS BOTH SEMESTERS**

Management Dissertation

Optional courses available in Year 3 include International Entrepreneurship, The Contemporary Workforce, Retail Marketing, Marketing Sustainability, Changing Trends in Employment, and Marketing and Management in SMEs.

Students take a total of 8 courses per year including core, optional and elective courses/projects.

For full details of the optional and elective courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

The degree of Master of Arts (MA) is an undergraduate Honours degree, awarded by Heriot-Watt and the ancient universities in Scotland and the UK including Aberdeen, Dundee, Edinburgh, Glasgow, St Andrews, Cambridge and Oxford. At other universities in Scotland and the UK, undergraduate degrees in the arts, liberal arts, humanities or social sciences are awarded as Bachelor of Arts (BA).

Note: Courses are subject to changes.

### BACHELOR OF BUSINESS ADMINISTRATION

#### **BBA** (Hons)

Intake:	September, January
Duration:	Full-time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme:	KPT/JPS (R/345/6/0564) (FA4166) 05/24

#### ACCREDITATION

This programme is accredited by the Malaysian Qualifications Agency (MQA). In accordance with our normal practice our professionally orientated programmes are designed to meet the educational requirements for membership of relevant professional institutions. In addition to recognition within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

#### **CORE COURSES**

#### YEAR 1

- Operations Management
- Business Skills for the Second Machinery Age
- Choose 6 optional courses

#### YEAR 2

- Business Research Methods
- Strategic Management
- · Choose 6 optional or elective courses

#### YEAR 3

- Global Business Analysis 1-States and Markets
- Global Business Analysis 2 Global Trends and Risks
- Choose 4 optional courses

#### ACROSS BOTH SEMESTERS

Management Dissertation

Optional courses available from a wide range of business subjects such as Marketing, Human Resource Management, Management, Law and Entrepreneurship. Elective courses are also available.

Students take a total of 8 courses per year including core, optional and elective courses/projects.

 For full details of the optional and elective courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

Note: Courses are subject to changes.

## MARKETING

#### MA (Hons)

Intake:	September, January
<b>Duration</b> :	Full-time, 3 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	KPT/JPS (N/0415/6/0002)

(PA15449) 05/27

#### ACCREDITATION

This programme is accredited by the Malaysian Qualifications Agency (MQA). In accordance with our normal practice our professionally orientated programmes are designed to meet the educational requirements for membership in relevant professional institutions. In addition to recognition within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

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

#### **CORE COURSES**

#### YEAR 1

- Quantitative Methods
- Fundamentals of Marketing
- Human Resource Management
- Consumer Behaviour
- Business Skills for the Second Machine Age
- Management Accounting in
   Organisations
- Operations and Supply Chain Management
- Enterprise Concepts and Issue or Organisational Behaviour

#### YEAR 2

- Global Strategic Marketing
- $\cdot$  Digital Analytics for Marketing
- Responsible Marketing
- Project Management or Marketing Insights
- Business Research methods
- Integrated Marketing Comms
- Marketing ProjectInnovation Management
- YEAR 3

#### Eutoma lasur

- Future Issues in Marketing
  Leisure Marketing
- Retail Marketing or International Entrepreneurship
- Branding
- Digital Marketing
- Marketing Sustainability

#### ACROSS BOTH SEMESTERS

Dissertation

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

The degree of Master of Arts (MA) is an undergraduate Honours degree, awarded by Heriot-Watt and the ancient universities in Scotland and the UK including Aberdeen, Dundee, Edinburgh, Glasgow, St Andrews, Cambridge and Oxford. At other universities in Scotland and the UK, undergraduate degrees in the arts, liberal arts, humanities or social sciences are awarded as Bachelor of Arts (BA).

## VALENTINA NICSON'S STORY

FUTURE MADE IN CIVIL ENGINEERING

VALENTINA NICSON BENG (HONS) CIVIL ENGINEERING

As an international student of civil engineering at Heriot Watt University it was exciting and fun especially as I got to experience face to face learning and teaching along with online lectures. As a student, I received a lot of assistance in terms of career such as career vacancies from the lectures or the career department of the school.

Throughout my whole journey of studying at Heriot-Watt, I found all the learning materials are accessible and guided well by the lecturers. What I loved the most is the friendly lecturers, who, where all the lecturers are willing to help on tutorials and provide a lot of advice and guidance which gave us better insights. Moreover, group projects throughout my civil engineering course allowed me to bond with my course friends and improve my communication skills. The experience was fun and worth the four years of study. I would highly recommend students to join Heriot Watt University Malaysia.

www.hw.ac.uk/malaysia

## CHEMICAL ENGINEERING

#### BEng (Hons) / MEng

Intake:	September, January
Duration:	Full-time, 3 or 4 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	BEng: KPT/JPS (R/524/6/0029) (FA4097) 01/24   MEng: KPT/ JPS (R/524/6/0041) (FA5107) 11/26

#### ACCREDITATION

This programme is accredited by the Institution of Chemical Engineers (IChemE), Engineering Council UK (ECUK) and Engineering Accreditation Council (EAC), Board of Engineering Malaysia (BEM). The MEng programme is accredited as fully meeting the academic requirement for registration as a Chartered Engineer under ECUK. Besides, the MEng programme is accredited as fully meeting the academic requirement for registration as a Graduate Engineer (GE) with the Board of Engineers Malaysia (BEM). Students in the MEng programme must complete a minimum of 10 weeks industrial placement between Year 3 and Year 4.

#### **CORE COURSES**

#### YEAR 1 BEng and MEng

Important themes focus on an understanding of the movement of fluids, heat transfer and how materials behave. Principal components include Fluid Mechanics, Heat Transfer and Thermodynamics. Process modelling is introduced, and a mini group-based design project consolidates the topics covered so far.

#### YEAR 2 BEng and MEng

Provides opportunities to analyse key operations in the industry, particularly the processing and separation of gases and liquids. In parallel, there are courses looking at chemical reaction theory, how processes are controlled and the prediction of physical behaviour. Biotechnology fundamentals are introduced in the Bioprocessing course, and material on Safety, Sustainability and Economics is consolidated in a multi-disciplinary group-based project.

#### YEAR 3 (BEng and MEng)

A central theme is the advanced analysis of key processing operations and their control. Specialist topics include Particle Technology, Plant Management and Economics, Sustainability, and Process Integration. The major capstone groupbased technical design project is also undertaken at this stage.

#### YEAR 4 (MEng only)

Optional courses from a range of specialist engineering subjects such as low carbon solutions, renewable energy technologies, bioprocessing/biotechnology, brewing and distilling and oil and gas technology are studied in this year. Two major projects are taken in this year: an in-depth individual research project; and an enhanced group-based design project, where students have the opportunity to demonstrate their skills in process design and commercial awareness, culminating in a board-style presentation to senior industry leaders.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

Accredited by



## CIVIL ENGINEERING

#### BEng (Hons) / MEng

Intake:	September
Duration:	Full-time, 3 or 4 years
Fees:	See website for details: www.hw.edu.my/fees
Programme	BEng: KPT/JPS (R/526/6/0083)

(FA5237) 11/24 | MEng: KPT/JPS (R/526/6/0108) (FA6195) 08/27

#### ACCREDITATION

Our degrees are offered as 3-year BEng (Bachelor of Engineering) or 4-year MEng (Master of Engineering) qualifications.

Both qualifications are internationally recognised by the Joint Board of Moderators consisting of the Institution of Civil Engineers (ICE), Institution of Structural Engineers (IStructE), Chartered Institution of Highways and Transportation (CIHT) and Institute of Highway Engineers (IHE) on behalf of the Engineering Council UK. Our MEng qualification is designed to satisfy the academic requirements set by the Engineering Council UK for registration as a Chartered Engineer (CEng) status. Our MEng programme is also recognised by the Board of Engineers Malaysia (BEM) and fully accredited by the Malaysian Engineering Accreditation Council (EAC).

Chartered Engineers enjoy enhanced employability and high salaries. If you graduate with a BEng, your degree provides partial fulfillment of the necessary academic requirements for Chartered Engineer status.

#### **CORE COURSES**

#### YEAR 1 BEng and MEng

- · Analysis of Determinate Structures
- Hydraulics and Hydrology A
- Surveying and GIS
- Mathematics for Engineers and Scientists 3
- Civil Engineering Materials
- Stress Analysis and Element Strength
- Design Studies A Problem Solving
- Statistics for Science

#### YEAR 2 BEng and MEng

- Indeterminate Structures
- Geology and Soil Properties
- Design of Steel Elements
- Transport Design, Infrastructure and Society
- Hydraulics and Hydrology B
- Geotechnics A Intro to Soil Mechanics
- Design of Concrete Elements
- Environmental Technology and Management

#### YEAR 3 BEng and MEng

- Geotechnics B Soil Strength
- · Civil Engineering Design Project
- Foundation Engineering

Plus 5 optional courses related to structural engineering, transportation engineering and water engineering.

#### YEAR 4 (MEng only)

- Civil Engineering Professional Design Project
- Dissertation 1 Civil Engineering Discipline
- · Dissertation 2 Civil Engineering Discipline

Plus 4 optional courses related to structural engineering, water engineering and project management.

For full details of optional courses, please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.



### ELECTRICAL AND ELECTRONIC ENGINEERING

#### BEng (Hons) / MEng

Intake:	September	Y
Duration:	Full-time, 3 or 4 years	•
Fees:	See website for details: www.hw.edu.my/fees	
Programme:	BEng: KPT/JPS (R/523/6/0260) (FA5562) 07/25   MEng: KPT/JPS (R/523/6/0265) (FA6194) 08/27	•

#### ACCREDITATION

This programme is accredited by the Institution of Engineering and Technology (IET), Engineering Council UK (ECUK) and Engineering Accreditation Council (EAC), Board of Engineering Malaysia (BEM). The MEng programme is accredited as fully meeting the academic requirement for registration as a Chartered Engineer under ECUK. Besides, the MEng programme is accredited as fully meeting the academic requirement for registration as a Graduate Engineer (GE) with the Board of Engineers Malavsia (BEM). Students in the MEng programme must complete a minimum of 10 weeks industrial placement between Year 3 and Year 4.

#### **CORE COURSES**

#### YEAR 1 BEng and MEng

- · Circuits and Analysis
- Digital Design and Programming
- Mathematics for Engineers and Scientists 3
- Business Awareness, Safety and Sustainability
- $\cdot$  Mathematics for Engineers and Scientists 4  $\,$  MEng programme and proceed to
- Intro Electricity and Magnetism
- Electrical Power and Machines
- Computer Architecture and Embedded
  Systems

#### YEAR 2 BEng and MEng

- Semiconductor Electronics
- System Project
- Engineering Mathematics and Statistics
- Time Frequency and Signal Analysis
- Signals and Systems
- Electrical Energy Systems
- Electromagnetism

#### YEAR 3 (BEng only)

- BEng Project 1
- Digital Signal Processing - Advanced Analogue Electronics
- Linear Control
- BEng Project 2
- Sustainable Energy and Power Systems - Communication Devices and Systems

#### YEAR 3 (MEng only)

- MEng Group Project 1
   Professional and Industrial Studies
- Advanced Analogue Electronics
- Linear Control
- MEng Group Project 2
- Sustainable Energy and Power Systems
- Communication Devices and Systems
- \*Industrial Training
- \* Students will undertake a compulsory industrial training placement after completing Year 3.

#### YEAR 4 (MEng only)

- Project 1
- Electrical Power System
- Digital Signal Processing
- Project 2
- Distributed Generation
- Renewable Generation and Conversion

#### MENG ELECTRICAL AND ELECTRONIC ENGINEERING

All students by default will be enrolled into the MEng programme at the point of entry. Students may choose to opt out of the MEng programme and proceed to a BEng programme at the end of Year 2.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.







## MECHANICAL ENGINEERING

#### BEng (Hons) / MEng

Intake:	September, January			
Duration: Full-time, 3 or 4 years				
Fees: See website for details: www.hw.edu.my/fees				
Programme	e: BEng: KPT/JPS (R/521/6/0065) (FA4095) 12/23   MEng: KPT/JPS (R/521/6/0092) (FA5108) 11/26			

#### ACCREDITATION

This programme is accredited by the Institution of Mechanical Engineers (IMechE), Engineering Council UK (ECUK) and Engineering Accreditation Council (EAC), Board of Engineering Malaysia (BEM). The MEng programme is accredited as fully meeting the academic requirement for registration as a Chartered Engineer under ECUK. Besides, the MEng programme is accredited as fully meeting the academic requirement for registration as a Graduate Engineer (GE) with the Board of Engineers Malaysia (BEM). Students in the MEng programme must complete a minimum of 10 weeks industrial placement between Year 3 and Year 4.

#### **CORE COURSES**

#### YEAR 1 BEng and MEng

- Design and Manufacture 2
- Fluid Mechanics A
- Mathematics for Engineers and Scientists 3
- Mathematics for Engineers and Scientists 4
- Mechanics of Materials A
- Dynamics
- Electrical Power and Machines
- Thermodynamics A

#### YEAR 2 BEng and MEng

- Mechanics of Materials B
- Fluid Mechanics B
- Design and Manufacture 3
  Business Awareness, Safety and
- Sustainability
   Energy Studies
- Vibration Analysis and
- Control Engineering
- Thermodynamics B
- Design and Manufacture 4
- Optional Course

#### YEAR 3 BEng and MEng

- Engineering Design
- Engineering Manufacture
- Optional course(s)
- Individual Project (BEng only)

#### YEAR 3 (MEng only)

- Group Project 1
- Industrial Training

Students undertake a compulsory industrial training placement.

#### YEAR 4 (MEng only)

- · Failure Accident Analysis
- Group Project 2 and 3
- Professional and Industrial Studies
- Computational Fluid Dynamics with Heat Transfer
- Specialist Engineering Technologies 2
- Individual Project
- · Optional Course(s)

Students take a total of 8 courses per year including core, optional and elective courses/projects. For full details of the optional and elective courses please refer to our website.

#### MEng MECHANICAL ENGINEERING

BEng students who meet the progression requirements for the MEng programme may transfer programmes at the end of Year 2.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.







## TETISYA RAGUNATHAN'S STORY

FUTURE MADE IN PSYCHOLOGY



TETISYA RAGUNATHAN BSC PSYCHOLOGY

I would say what stood out the most throughout my experience at Heriot-Watt University was being able to gain a sense of empathy and social responsibility. For instance, I was able to execute and lead a blood donation event during my first year at the University. This allowed me to be appreciative of what I received and, in turn, give back to the community as well as those who need a helping hand.

#### www.hw.ac.uk/malaysia

### **PSYCHOLOGY**

#### **BSc (Hons)**

Intake:	September				
Duration:	Full-time, 3 years				
Fees:	See website for details: www.hw.edu.my/fees				
Programme:	KPT/JPS (R/311/6/0081) (FA8056) 04/26				

#### ACCREDITATION

This programme is accredited by the Malaysian Qualifications Agency (MQA). In accordance with our normal practice our professionally orientated programmes are designed to meet the educational requirements for membership of relevant professional institutions. In addition to recognition within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

BSc Psychology is taught across Heriot-Watt University's three main global campuses in Edinburgh, Dubai, and Malaysia. This means our students can easily transfer for one semester or more across our campuses and continue to study the same content whilst enjoying extremely beneficial life experiences. At least two years must be studied at the Edinburgh campus in order to gain British Psychological Society (BPS) Accreditation. Application for BPS Accreditation at the Malaysia campus is in progress.

#### **CORE COURSES**

#### YEAR 1

- Cognitive Psychology
- Human Development and Intelligence
- Philosophy and History of Psychology
- Research Methods and Analysis 3 and 4
- Social Psychology

YEAR 2

- Cognition across the Lifespan
- Cross-cultural Psychology
- Forensic Psychology
- Health Psychology
- Industrial training
- Research Methods and Analysis 5 and 6
- Psychobiology
- Social Cognition and Personality

#### YEAR 3

• Theoretical Research Project 1 and 2

Students take a total of 8 courses per year including core, optional courses and projects.

For full details of the optional courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

### PSYCHOLOGY WITH MANAGEMENT

#### **BSc (Hons)**

Intake:	September				
Duration:	Full-time, 3 years				
Fees:	See website for details: www.hw.edu.my/fees				
Programme	: KPT/JPS (R/311/6/0075) (FA5343) 08/25				

#### ACCREDITATION

This programme is accredited by the Malaysian Qualifications Agency (MQA). In accordance with our normal practice our professionally orientated programmes are designed to meet the educational requirements for membership of relevant professional institutions. In addition to recognition within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

BSc Psychology with Management is taught across Heriot-Watt University's three main global campuses in Edinburgh, Dubai, and Malaysia. This means our students can easily transfer for one semester or more across our campuses and continue to study the same content whilst enjoying extremely beneficial life experiences. At least two years must be studied at the Edinburgh campus in order to gain British Psychological Society (BPS) Accreditation. Application for BPS Accreditation at the Malaysia campus is in progress.

#### CORE COURSES

#### YEAR 1

- Cognitive Psychology
- $\cdot\;$  Human Development and Intelligence
- Research Methods and Analysis 3 and 4Philosophy and History of Psychology
- Social Psychology
- Two optional courses from Business Management (Human resource management, Organisational behaviour).

#### YEAR 2

- Cognition across the Lifespan
- Cross-cultural Psychology
- Industrial training
- Psychobiology
- Research Methods and Analysis 5 and 6
- Social Cognition and Personality
  Two optional courses from Business Management (Business venturing, Resourcing and talent management).

#### YEAR 3

- Psychology with Management Research 1 and 2
- Two optional courses from Business Management (The Contemporary Workforce, Changing Trends
- in Employment) Students take a total of 8 courses per
- year including core, optional courses and projects.

For full details of the optional courses please refer to our website.

#### ENTRY REQUIREMENTS

Refer to Summary of Entry Requirements at page 66-69.

## **FUTURE** MADE

ALL OF OUR PROGRAMMES ARE GROUPED INTO SUBJECT TABLES ON THE FOLLOWING PAGES WITH AN INDICATION OF THE LEVEL OF AWARD.

TO GET MORE DETAILED INFORMATION ON THE STRUCTURE OF OUR PROGRAMMES INCLUDING COURSE CONTENT, ENTRY REQUIREMENTS, MODES OF DELIVERY, FEES AND FUNDING PLEASE GO TO OUR WEBSITE.

www.hw.ac.uk/malaysia

## FOUNDATION PROGRAMMES

Our Foundation Programmes are designed to provide you with a pathway into an undergraduate degree in disciplines including Engineering, Actuarial Science, Management, Psychology, Computing Science and Statistical Data Science. They are designed to help you bridge the gap between your school qualifications and the demands of a university degree. Upon successful completion of this programme you will be able to progress directly into your chosen degree programme.

Taught Programme

www.hw.ac.uk/malaysia

	Programme	Intake	Award
Ū	Foundation in Science KPT/JPS (R/010/3/0223)(FA3952) 07/23	January, April, July, September	Certificate
0	Foundation in Business KPT/JPS (R/010/3/0240)(FA4351) 03/24	January, April, July, September	Certificate

## UNDERGRADUATE PROGRAMMES

For students wishing to pursue undergraduate studies (MA, BA, BSc, BEng, MEng), Heriot-Watt University Malaysia offers an impressive range of full-time programmes. The portfolio of our undergraduate programmes cover a wide range of career-focused specialisms and most programmes are accredited by relevant professional bodies.

#### Taught Programme

www.hw.ac.uk/malaysia

#### SCHOOL OF ENERGY, GEOSCIENCE, INFRASTRUCTURE AND SOCIETY

	Programme	Intake	Award
1	Construction Project Management KPT/JPS (R/526/6/0057) (FA4168) 12/23	January, September	BSc (Hons)
1	Quantity Surveying KPT/JPS (R/526/6/0083) (FA4369) 06/24	January, September	BSc (Hons)
•	Civil Engineering KPT/JPS (N/526/6/0083) (FA5237) 11/24   KPT/JPS (R/526/6/0108) (FA6195) 08/27	September	BEng (Hons)/ MEng

#### SCHOOL OF ENGINEERING AND PHYSICAL SCIENCES

	Programme	Intake	Award
0	Chemical Engineering KPT/JPS (R/524/6/0029) (FA4097) 01/24   KPT/JPS (R/524/6/0041) (FA5107) 11/26	January, September	BEng (Hons)/ MEng
0	Electrical and Electronic Engineering KPT/JPS (R/523/6/0260) (FA5562) 07/25   KPT/JPS (R/523/6/0265) (FA6194) 08/27	September	BEng (Hons)/ MEng
1	Mechanical Engineering KPT/JPS (R/521/6/0065) (FA4095) 12/23   KPT/JPS (R/521/6/0092) (FA5108) 11/26	January, September	BEng (Hons)/ MEng

#### SCHOOL OF MATHEMATICAL AND COMPUTER SCIENCES

	Programme	Intake	Award
Ū	Actuarial Science KPT/JPS (R/462/6/0008) (FA4167) 06/24	September	BSc (Hons)
T	Statistical Data Science KPT/JPS(R/462/6/0014) (FA8513) 06/27	September	BSc (Hons)
T	Computing Science KPT/JPS (N/481/6/0833) (PA14530) 06/26	January, September	BSc (Hons)

#### SCHOOL OF SOCIAL SCIENCES, EDINBURGH BUSINESS SCHOOL

	Programme	Intake	Award
0	Accounting and Business Finance KPT/JPS (R/344/6/0452) (FA7011) 03/26	January, September	MA (Hons)*
Ū	Business and Finance KPT/JPS (R/340/6/0490) (FA4165) 03/26	September	MA (Hons)*
Ū	International Business Management KPT/JPS (R/340/6/0657) (FA7425) 03/26	January, September	MA (Hons)*
Ū	Bachelor of Business Administration KPT/JPS (R/345/6/0564) (FA4166) 05/24	January, September	BBA (Hons)
Ð	MA (Hons) Marketing KPT/JPS (N/0415/6/0002)(PA15449) 05/27	January, September	MA (Hons)*

#### SCHOOL OF SOCIAL SCIENCES

	Programme	Intake	Award
0	Psychology KPT/JPS (R/311/6/0081) (FA8056) 04/26	September	BSc (Hons)
0	Psychology with Management KPT/JPS (R/311/6/0075) (FA5343) 08/25	September	BSc (Hons)

\*The degree of Master of Arts (MA) is an undergraduate Honours degree, awarded by Heriot-Watt and the ancient universities in Scotland and the UK including Aberdeen, Dundee, Edinburgh, Glasgow, St Andrews, Cambridge and Oxford. At other universities in Scotland and the UK, undergraduate degrees in the arts, liberal arts, humanities or social sciences are awarded as Bachelor of Arts (BA).

## SUMMARY OF ENTRY REQUIREMENTS

FOUNDATION PROGRAMME										
	QUALIF	ICATION								
PROGRAMME	SPM/ IGCSE	SMA 3 (Indo)	SUBJECT REQUIREMENT							
Foundation in Science	5C	6.0	FOR ENGINEERING PATHWAY 5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Physics, Chemistry, Mathematics and Additional Mathematics. FOR ACTUARIAL, COMPUTING SCIENCE AND DATA SCIENCE PATHWAY 5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Physics, Mathematics and Additional Mathematics. FOR ACCOUNTING AND FINANCE PATHWAYS 5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Physics and Mathematics. FOR BUSINESS AND BUILT ENVIRONMENT PATHWAYS 5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Physics and Physics. FOR PSYCHOLOGY PATHWAY 5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Mathematics and Physics.							
Foundation in Business	5C	6.0	FOR ACCOUNTING AND FINANCE PATHWAY SCs in SPM/IGCSE or equivalent, in relevant subjects including English and Mathematics. FOR BUSINESS PATHWAY SCs in SPM/IGCSE or equivalent, in relevant subjects including English and a pass in Mathematics FOR BUILT ENVIRONMENT* PATHWAY SCs in SPM/IGCSE or equivalent, in relevant subjects including English and Mathematics FOR PSYCHOLOGY PATHWAY SCs in SPM/IGCSE or equivalent, in relevant subjects including English, Mathematics and Science. FOR ACTUARIAL, COMPUTING SCIENCE AND DATA SCIENCE PATHWAY SCs in SPM/IGCSE or equivalent, in relevant subjects including English, Mathematics and Additional Mathematics.							

Progression to your chosen undergraduate programme may require pre-requisite subjects with specific grades at the SPM/IGCSE/Equivalent levels in addition to your Foundation results.

#### DERGRADUATE PROGRAMMES

PROGRAMME		10	~				LIFICAT	ION	
NAME	STPM/ A-Level	IB Diploma	SMA 3	***UEC	WACE/ SACE	*CPU	FIS	FIB	Pre-requisite subjects
BSc (Hons) Actuarial Science BSc (Hons) Statistical Data Science	ABB	28 points	8	8 points or less	ATAR 90**	NA	Grade C average	Grade C average	IB Diploma: Minimum 6 in HL
BSc (Hons) Computing Science	BBB	26 points	8	12 points or less	ATAR 80	80%	Grade C average	Grade C average	<b>IB Diploma:</b> Minimum 5 in HL
BEng (Hons) Chemical Engineering/ MEng Chemical Engineering	BBC	26 points	8	15 points or less	ATAR 75	75%	Grade C average		STPM/A-level/or equivalent: B in Mathematics and Chemistry IB Diploma: Minimum 5 in SL Chemistry and Mathematics: AA (or 5 in HL Mathematics: AI) SMA 3: 8.0 in Mathematics and Chemistry UEC: A in Mathematics and Chemistry WACE: Minimum 65% in Mathematics Method and Chemistry SACE: Minimum 15.0 in Mathematics Method and Chemistry CPU: Minimum 70% in Mathematics and Chemistry. FIS: C in Mathematics, Chemistry and English.
BEng (Hons) /MEng Civil Engineering	BBC	26 points	8	15 points or less	ATAR 75	75%	Grade C average		STPM/A-level/or equivalent: B in Mathematics and Physics IB Diploma: Minimum 5 in SL Physics and Mathematics: AA (or 5 in HL Mathematics: AI) SMA 3: 8.0 in Mathematics and Physics UEC: A in Mathematics and Physics WACE: Minimum 65% in Mathematics Method and Physics SACE: Minimum 70% in Mathematics and Physics. FIS: C in Mathematics, Physics and English.
BEng (Hons)/ MEng Mechanical Engineering	BBC	26 points	8	15 points or less	ATAR 75	75%	Grade C average		STPM/A-level/or equivalent: B in Mathematics and Physics IB Diploma: Minimum 5 in SL Physics and Mathematics: AA (or 5 in HL Mathematics: AI) SMA 3: 8.0 in Mathematics and Physics UEC: A in Mathematics and Physics WACE: Minimum 65% in Mathematics Method and Physics SACE: Minimum 15.0 in Mathematics Method and Physics CPU: Minimum 70% in Mathematics and Physics. FIS: C in Mathematics, Physics and English.

## SUMMARY OF ENTRY REQUIREMENTS (CONTINUED)

	UNDERGRADUATE PROGRAMMES										
PROGRAMME					C	QUALI	FICATIC	N			
NAME	STPM/ A-Level	IB Diploma	SMA 3	***UEC	WACE/ SACE	*CPU	FIS	FIB	Pre-requisite subjects		
BEng (Hons)/ MEng Electrical and Electronic Engineering	BBC	26 points	8	15 points or less	ATAR 75	75%	Grade C average		STPM/A-level/or equivalent: B in Mathematics and Physics IB Diploma: Minimum 5 in SL Physics and Mathematics: AA (or 5 in HL Mathematics: AI) SMA 3: 8.0 in Mathematics and Physics UEC: A in Mathematics and Physics WACE: Minimum 65% in Mathematics Method and Physics SACE: Minimum 15.0 in Mathematics Method and Physics CPU: Minimum 70% in Mathematics and Physics FIS: C in Mathematics, Physics and English.		
BSc (Hons) Construction Project Management	BBC	26 points	8	15 points or less	ATAR 75	75%	Grade C average	Grade C average	FIS/FIB: C in English.		
BSc (Hons) Quantity Surveying	BBC	26 points	8	15 points or less	ATAR 75	75%	Grade C average	6	FIS/FIB: C in English Minimum C in Mathematics at SPM/IGCSE or equivalent.		
BSc (Hons) Psychology BSc (Hons) Psychology with Management	CCC	25 points	7.5	20 points or less	ATAR 70	70%	Grade C average	Grade C average	FIS/FIB: C in English. Minimum C in Science and Mathematics at SPM/IGCSE or equivalent.		
MA (Hons) Business and Finance	CCC	25 points	7.5	20 points or less	ATAR 70	70%	Grade C average	Grade C average	FIS/FIB: C in English Minimum C in Mathematics at SPM/IGCSE equivalent		
MA (Hons) Accounting and Business Finance	CCC	25 points	7.5	20 points or less	ATAR 70	70%	Grade C average	Grade C average	SPTM: Minimum of 2C+ and 1C in related subjects. Special English requirements may apply. FIS/FIB: C in English Minimum C in Mathematics at SPM/IGCSE or equivalent.		
BBA (Hons) Bachelor of Business Administration MA (Hons) International Business Management	CCC	25 points	7.5	20 points or less	ATAR 70	70%	Grade C average	Grade C average	FIS/FIB: Minimum Pass in Mathematics at SPM/IGCSE or equivalent.		
MA (Hons) Marketing				(5 subjects not less than B grade)					Diploma deemed recognised by the Malaysian Government, acceptable to the University. Any other relevant qualification deemed recognised by the Malaysian Government.		

\*CPU: based on six best relevant subjects including English (average score) \*\*May be subject to school assessment \*\*\*UEC: 5 subjects not less than B grade.

Information on this page is a guide only and some programmes may require higher entry requirements for some or all subjects. The University reserves the right to change this without prior notice. If your country's qualification is not listed, or you have any questions, contact our Recruitment and Admissions Office: **MYadmissions@hw.ac.uk** 

### ENGLISH LANGUAGE REQUIREMENTS

## The following are the English language requirements for entry into our programmes.

ENGLISH REQUIREMENTS							
Qualification	Foundation	UG	UG - Actuarial	PG			
IELTS Academic / IELTS Indicator	5.5	6	6.5	6.5			
TOEFL iBT / Special Home Edition	70	80	90	90			
Pearson PTE Academic	44	50	58	58			
Cambridge (New)	162	169	176	176			
Cambridge (Old)	FCE Grade C	FCE Grade B	FCE Grade A CAE Grade C	FCE Grade A CAE Grade C			
MUET	Band 3	Band 4	Band 5	Band 5			
Heriot-Watt English (PSEP Intermediate)*	С	С	С	С			
SPM	С	B+	А	А			
1119 GCE-O	С	В	А	А			
GCSE/IGCSE	С	В	А	А			
UEC	B4	B3	A2	A2			

\* May not be appropriate for visa application purposes by EMGS. Please speak to our Education Consultant for more information.

Please speak to our Education Consultant for other English proficiency equivalencies and entry.

In order to study effectively at Heriot-Watt, you need excellent English language skills. For those who need assistance, and do not meet the English entry requirements above, Heriot-Watt University Malaysia provides a Pre-Sessional English Programme (PSEP).

Pre-Sessional English Programme English Requirements						
Qualifications	Minimum requirements					
	Intermediate	Lower Intermediate				
IELTS	5.0	4.5				
Cambridge	155-161	147-154				
Pearson PTE Academic	36-50	29-35				
TOEFL	44-56	32-43				

This course is designed for students who need to raise the level of English to effectively participate in an academic setting. There are programmes which may require you to take an external English test (MUET/IELTS/PTE/TOEFL/ etc.) as specified by the programme standard set by the Malaysia Quality Agency. Please speak to our Education Consultant for more information.

Course structure: 10 weeks/20 hours a week. Assessment will be 60% exam and 40% coursework.

Depending on your level of English, you will enter into one or both levels:

- Lower Intermediate level: January and April (For entry into April or July Foundation intakes) (N/KJP/00177)
- Intermediate level: June and October (For entry into September or January degree intakes) (N/KJP/00178)

For more information on our English programmes, please contact:

Recruitment and Admissions Office Heriot-Watt University Malaysia No 1, Jalan Venna P5/2, Precint 5, 62200 Putrajaya Malaysia

www.hw.ac.uk/malaysia E: hwum@hw.ac.uk T: +60 3 8894 3888 F: +60 3 8894 3999

## SCHOLARSHIPS AND TUITION FEES

At Heriot-Watt, we believe that a university education is an investment in your future. In order to help with your finances, we offer a range of scholarships to qualifying students.

#### **TUITION FEES**

For full details of current tuition fees for local and international students, please visit: www.hw.ac.uk/malaysia/study/fees/ tuition.htm

#### SCHOLARSHIPS

Our range of scholarships to qualifying students includes those offered by Heriot-Watt and industry partners. For full details of all the scholarships and assistance offered, visit: www.hw.ac.uk/malaysia/study/fees/ scholarships.htm

#### LEADERS WITH IMPACT SCHOLARSHIP

This scholarship supports our university's vision in enabling Malaysian youth from B40 families with access to a Heriot-Watt University education, provide educational financial support, build career and life skills, regardless of their background or circumstances in life.

These scholarships are for 10 students for the next 10 years to who have completed SPM/STPM/UEC or equivalent examination. Successful candidates will be awarded with 100% tuition fee, and a cost-of-living allowance of up to RM1,300 per month for the entire duration of study.

#### MERIT SCHOLARSHIPS

The University offers a number of merit scholarships of up to RM12,000 of tuition fees to recognise high achieving students.

#### HERIOT-WATT CORPORATE PARTNERSHIP POSTGRADUATE BURSARY

This is a concession package for students who are applying to our postgraduate programmes in a group of more than one from the same company. This is applicable for local, international, part-time or full-time students.

#### How does it work?

- Up to three employees from the same organisation enrolling for any postgraduate programme within the same intake will be entitled to a 25% reduction in fees for all.
- Four employees and above from the same organisation enrolling for any postgraduate programme within the same intake will each receive a 30% reduction in fees.

#### FAMILY DISCOUNT

(For Foundation, Undergraduate, Postgraduate Studies and MBA). A discount of 10% is granted to parents', siblings and/or a spouse of a Heriot-Watt University alumni who register for a programme of study at Heriot-Watt University Malaysia.

#### HERIOT-WATT ALUMNI DISCOUNT

(For Postgraduate Studies and MBA only) A 20% discount is applicable to postgraduate taught courses across the University for all Heriot-Watt alumni who have previously been registered for one year or more on a Heriot-Watt degree programme.

#### PTPTN FUNDING

You can apply for PTPTN loans to supplement tuition fees at our campus provided that you are a Malaysian citizen pursuing full time undergraduate studies here.

#### **APPLICATION ADVICE**

We also support and advise students in the application of loans and grants. The Scholarship and Financial Aid Unit assists in providing certification for documents required for the application for EPF withdrawals, bank loans and more. myScholarship@hw.ac.uk

## **SPONSORSHIPS**

Heriot-Watt University Malaysia forges many partnerships with industry to ensure that our programmes stay relevant to industry needs, as well as to open doors for our students to work with them.

The corporate organisations that we maintain close ties with give away generous scholarships for those who wish to pursue their studies at our University, with numerous benefits aside from providing partial or full scholarships. This can be in the form of job security, internships, or even additional living allowances.

#### **GAMUDA**

Gamuda Gamuda Scholarship

**HongLeong** Foundation

HongLeong Foundation Hong Leong Foundation Scholarship

Jabatan Perkhidmatan Awam



Maxis What's Next Scholarship

GENTING **Genting Malaysia** Genting Malaysia

Scholarship Award (GENM Scholarship)



Malaysia Suruhanjaya Sekuriti Securities Commission Scholarship Award

YT1

**YTL Foundation** 

Heriot-Watt University

Malaysia Scholarships

UEM C

A man ber of UEM Group

Yavasan UEM

Yayasan UEM

Scholarship Programme



**FWD** Takaful



Yayasan Tunku Abdul Rahman

sarawak energy

Sarawak Energy Berhad Sarawak Enerav Scholarship

**OCBC** Bank **OCBC Bank** OCBC Public

Scholarship



Below is a list of the corporate organisations

Applications for these scholarships may

Consultants via the Student Recruitment

and Admissions unit, or you may need to

should read and understand the terms and

the respective organisation's website below

conditions for each of the scholarships at

apply directly to the organisations. You

be directed through our Education

before applying for them.

www.hw.edu.my/scholarships

For more details, visit:

that provide scholarships for our

programmes.

TSH Group Scholarship





## **U**GLOBAL NETWORK

#### 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.

#### **AN INTERNATIONAL** ASSOCIATION

With several branches around the world, The Watt Club can help you keep in touch with Heriot-Watt alumni wherever your career takes you. We run a regular bulletin online which allows you to keep up with alumni worldwide and send our yearly magazine to graduates around the world.

#### **A DISTINGUISHED HISTORY**

We are proud of our distinguished history, which stretches back nearly 200 years. Our Watt Club Medal and Prize continue a tradition of awarding Heriot-Watt's most able students which has been part of the Club since its inception, and The Watt Club Council acts to ensure the voices of alumni continue to be heard for years to come.

#### **EXCELLENT GRADUATE OPPORTUNITIES**

We work to provide our alumni with opportunities throughout their lives through several initiatives including: a number of continuing professional development courses and networking opportunities through our Facebook and LinkedIn pages.



I love the international diversity of the University. I get to meet people from all walks of life as the University has a great mobility programme, allowing students from other countries to come here, and vice versa. This gives me great exposure on the global context in terms of culture and diversity.

PENNY LOW **BSC (HONS) PSYCHOLOGY** WITH MANAGEMENT

## HOW TO APPLY

Heriot-Watt University Malaysia accepts applications all year round. Please follow one of the application routes below.

#### **APPLY ONLINE**

You can apply online for our programmes at **bit.ly/hwumapply**. You must create an account to use the online application form. You don't have to complete the application in one session; you can save the information you have already entered and return to complete it at a later date. There is a help facility on each page of the online form.

#### SUPPORTING DOCUMENTS

Please remember to upload supporting documents so that we can make a decision on your application. This includes proof of English language proficiency and original or certified copies of academic transcripts. Please refer to the supplemental item checklist on the Online Application form:

http://bit.ly/hwumaccount See website for details of fees: www.hw.ac.uk/malaysia/study/fees/tuition.htm

## RESPONSE TO YOUR APPLICATION

All applications will be carefully considered by our admissions team and one of the following three responses will be given:

**Unconditional Offer:** meaning that you have been accepted to the academic programme. You must accept the offer within two weeks of receipt.

**Conditional Offer:** meaning that you will be required to submit additional supporting documents or achieve further qualifications prior to acceptance to the programme.

**Rejection:** meaning that your application regretfully could not be accepted at this time.

We will reply to you by email. Please ensure that you provide us with the correct email address.

Payment reference Name of student

#### Payable to Heriot-Watt University Malavsia

5140-1102-2817

SDN BHD Account Number

<mark>Bank name</mark> Malayan Banking Berhad (Maybank)

#### Bank address Floor 8, Menara Maybank, 100 Jalan Tun Perak, 50050 Kuala Lumpur, Malaysia

Swift code MBBEMYKL

Email to: MYadmissions@hw.ac.uk

## **STUDENT CLUBS**

### Welcome from Heriot-Watt University Malaysia Student Association or more commonly known as HWUMSA!

What does it mean to be a student at Heriot-Watt University Malaysia? It's given that your university's student experience should focus on academic or professional skills that prepares you for the working world, but is it also important to have that sense of belonging as a community that you will cherish forever as a student and after you graduate and become part of the alumni community

The members of Heriot-Watt University Malaysia Student Association (HWUMSA) and I acknowledge, it is our duty to enhance the student experience by fostering educational spirit amongst all students. We aim to do this by providing quality activities and events, ensuring that students of different backgrounds, interests and goals have the opportunities to become best versions of themselves.

The clubs and societies we have are diverse and inclusive, helping us to build a flourishing community together. Our student community is always eager to make a difference and to support a fulfilling university experience. There are over 40 clubs and societies across different areas of focus such as arts and culture, community service, professional development, engineering and <u>sustaina</u>bility and sports. Our student-led clubs and societies can assist personal growth throughout your university life. I am very proud to have found my life's purpose being part of this purpose-driven education community, gaining many different kinds of knowledge, skills, experiences, friends, connections and to overcome all the challenges I have to face. It really has been a roller coaster ride that only makes me stronger and ready to face the world.

With that, I can proudly say that to be a student of Heriot-Watt University Malaysia means to be a part of a community where everyone helps one another grow to become the best version of themselves. We are looking forward to you becoming part of our community. You are making a good decision to be FutureMade with Heriot-Watt University Malaysia.



ILYA SULAIMAN DALI President, Heriot-Watt University Malaysia Student Association Email: MYstudent,president@hw.ac.uk Website: www.hwumsa.com

## AND SOCIETIES

Sports Clubs	Arts and Culture	Community Service	Engineering and Sustainability	Professional Development
Badminton Club Baseball Club Captain Ball Club Chess Club Dodgeball Club Football Club Volleyball Club Handball Club HW Rugby Club Netball Club	Bullet Journaling Chinese Culture Society Christian Fellowship Coffee Club Dance Club Indonesian Cultural Makeup and Fashion Club Music Club	Ariston Club Catholic Society Engineers Without Borders Club	IChemE IEM IET iMechE ICE SQSC HWUM Energy Institute Student Chapter Women in Science and Engineering	Accounting and Finance Club AIESEC Computer Programming Unplugged (CPU) Future Challenge Experts MakerZ Psychology Society Society of Actuarial Science
Squash Club Skate Club Taekwondo Club Table Tennis Club Futsal Club				Society of Logical Interpretation of Data Technopreneur HWUM Toastmasters Club

For a more current and updated list, please visit www.hwumsa.com



The Student Life Team provides support and advice for students throughout their studies.

#### STUDENT SERVICE CENTRE

Staff provide guidance on a range of administrative matters to ensure that students receive the right information. Main responsibilities include enrolment, scholarships and financial aids, study loans, administrative services, student records, examinations, amendments to registration, fee collections, timetables, room bookings, appeals, graduations and clarification on policies and procedures including campus transfers. Information is available on the University's website and if you require further guidance on any studentrelated issues, please contact the Student Service Centre. student-services-malaysia@hw.ac.uk

For scholarships, financial aids, and study loan related matters, please contact Scholarship and Financial Aids. myScholarship@hw.ac.uk

#### INTERNATIONAL STUDENTS

It can be daunting for international students who are leaving home for a new country. Our Global Student Office (GSO) is set up to assist international students accepted to study at Heriot-Watt University Malaysia, from student visa application to arrival at the University.

The GSO lodges your student visa applications with Education Malaysia Global Services (EMGS) and helps you with all the questions you may have before your arrival. A representative from the GSO will also meet you and check you into student accommodation.

A range of support departments are available to assist you throughout your studies. During Welcome Week, new students will be introduced to each department and the services it provides.

MYinternationaloffice@hw.ac.uk

#### COUNSELLING

Being a student can be a very positive experience but it can also bring a variety of challenges. We know that the pressures of studying and being in a new environment can impact on your relationships, finances and general wellbeing, and that this can sometimes feel overwhelming.

We can offer you counselling, support and information to help you deal with the difficulties you may face.

counsellinganddisability@hw.ac.uk

#### **INFORMATION SERVICES**

Information Services staff based at the Tan Sri (Dr) Yeoh Tiong Lay Library provide support to students on Information Services, which encompasses Library, Information and Learning Technology services. New students will receive an induction to Information Services when they start at the University. **IT** Students are supported in their learning with IT facilities including industry relevant software and the Virtual Learning Environment (VLE). The VLE is a web-based integrated learning and teaching tool.

ISHelp@hw.ac.uk

#### LIBRARY

The library has been designed to cater for the different learning styles and preferences of students. Silent study rooms have been provided for individual study while group study and discussion areas are provided for collaborative learning. In addition, we have dedicated study spaces that are open 24 hours, 7 days a week.

The selection of books and journals available in the library are updated throughout the academic year in response to requests from students and academic staff. All Heriot-Watt students, globally, receive access to nearly 50,000 electronic journals, more than 270 databases, and 71,000 e-books.

During the academic year, Skills Hub workshops designed to enhance information literacy, study, research and IT skills are offered. ishelp@hw.ac.uk

## RECRUITMENT AND ADMISSIONS

The Recruitment and Admissions Office will advise and support prospective applicants, their parents and advisors at every stage of the applications process.

We will provide you with all the information you need to ensure that you are able to make the right choice and help you with any questions or concerns that you may have. hwum@hw.ac.uk

#### PERSONAL TUTOR

Every student has a member of academic staff allocated to them as a personal tutor who will be a key source of advice, guidance and support during your time at Heriot-Watt University Malaysia. Your personal tutor is your first point of contact if you need advice on any issue, both academic and nonacademic, and can refer you to other support services where relevant for non-academic matters. Personal tutors provide a clear point of contact for you throughout your degree.

studentsuccessMY@hw.ac.uk

### CAREERS AND GRADUATE FUTURES

The Careers and Graduate Futures aims to help students identify their career goals and develop the skills required to gain employment. We provide careers information on a range of topics including applications, CVs, interview techniques, aptitude tests, internships and graduate occupations.

We assist students by providing opportunities for their internships, which are compulsory for certain programmes. Careers events will be organised during the academic year to introduce students to employers and provide networking and employment opportunities. MYCareers@hw.ac.uk

Heriot-Watt students also have access to our careers website, which is managed by our UK campus and supported by local staff.

#### ACCOMMODATION

We want our students to be taken care of and student life to be as enjoyable as possible throughout their higher education journey. We coordinate, liaise and arrange our off-campus student accommodation with approved external service providers to ensure you have safe and suitable living arrangements and the best experience. Our accommodation choices are located in both Cyberjaya and Putrajaya, about 10-15 minutes drive from the campus.

A complimentary shuttle bus operates between the student residences and the campus and there is also easy access to public transportation.

Both accommodation has 24 hours security and each has a warden who is there to help you settle in and sort out any problems along the way.

For accommodation details and to apply please refer to the website: www.hw.ac.uk/malaysia/campus/ accommodation.htm or email:

MYaccommodation@hw.ac.uk

#### STUDENT DEVELOPMENT

We offer a range of activities to help students settle into university life, make friends and feel part of a university community. We provide opportunities for students to develop important skills and gain valuable experience, in addition to those offered by our academic programmes. It all helps Heriot-Watt University in shaping the leaders of the future.

#### SPORT AND RECREATION

There are many sights to see and leisure opportunities in and around Kuala Lumpur and Putrajaya, where the many public parks provide excellent recreation and picnic spots for students.

In Putrajaya, a range of sports and recreation facilities are easily accessible and offer special rates or discounts to Heriot-Watt students. YOU

The sports complex in Precinct 18 has outdoor and indoor facilities, with many free of charge on weekdays. The water-sports complex at Precinct 6 boasts an Olympic-size swimming pool and other facilities. There is also an Extreme Challenge Park at Precinct 5 and Equestrian Club.

Note: These facilities are subject to availability of the said sports complexes.

#### **NEW BUS ROUTE**

Heriot-Watt University Malaysia is committed to providing transportation to and from the campus for our students. The University offers a bus service to connect our students to and from these strategic locations - MRT Bandar Utama, LRT Kelana Jaya and LRT Pusat Bandar Puchong stations. There are a number of clubs and societies which are actively seeking new student members. Clubs are run by students for students and are an excellent way to get involved and enrich your university life.

For more information about the latest student activities, clubs and associations, visit: www.hwumsa.com

#### STUDENT CLUBS AND SOCIETIES

We encourage students to get involved in student activities. Student clubs and societies are a great way to meet new people and make friends with students from around the world.





#### When can I apply to Heriot-Watt University Malaysia?

You can apply to the Malaysia Campus any time you like, as we have a rolling admissions system. There are deadlines before the start of each semester, however. Please contact us for more information.

### When will I receive my offer of study?

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The Recruitment and Admissions Office will endeavour to contact you within 2 working days of receiving a completed application.

#### Do I need proof of English language proficiency to apply?

If English is not your first language and you have not studied in English before (either at school or at a previous institution) then you must provide proof of English language proficiency. Each programme has its own requirements.

#### O you have multiple intakes?

Yes. September is our largest intake with all programmes that we offer starting then. We have a January intake for a limited number of undergraduate programmes. Our Foundation intake is in January, April, July and September.

#### Is there a careers service?

Yes. We have a Careers and Graduate Futures unit that supports all students.

#### O poyou allow students to transfer from other universities and colleges?

Yes. Provided that you have studied and passed the necessary subjects for our programmes, we will consider your application to transfer. Transcripts or mark sheets detailing previous education must be submitted at the time of applying.

## Do I have to take an entrance test?

No. Your application is assessed by your previously attained qualifications or the successful completion of the qualifications that you may be currently pursuing.

Do the programme fees include the programme materials and exam fees? The annual fees include all academic costs associated with completing your programme. Resit, transport, accommodation and visa fees/ charges are additional, as is the application processing fee.

#### Is there a personal tutoring scheme?

Yes. Each student is assigned to a member of the academic staff with whom they meet throughout the year.

### Am I allowed to transfer to UK?

Yes, you can transfer to UK under our Go Global programme, with minimum 1 semester or to complete the remaining study.

#### O you offer scholarships for students who achieve good results throughout their study?

Yes, we offer 35% progression scholarship for students who maintain an average of 70% and above.

### O you offer instalment payment?

Yes, we do. Please speak to our Education Consultants to find out more.

## Will my degree certificate mention Malaysia?

No. As students study British programmes regardless of the country or campus in which they are based, all are awarded the same Heriot-Watt University certificate.

#### Do you offer internships?

The university does not offer a formal placement programme as part of your degree. However, the Malaysia Campus has excellent links with local and international companies and assists students in finding suitable internships.

### Are the programmes accredited?

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All programmes at the Malaysia Campus are accredited by the Malaysian Ministry of Education and Malaysian Qualifications Agency. Most are fully accredited, while some has partial accreditation until the first batch of students graduate. All graduates receive a British degree that is accredited by Royal Charter in the UK.

For programme enquiries, or accommodation, transport or visa queries, please contact:

Recruitment and Admissions Office Heriot-Watt University Malaysia No 1, Jalan Venna P5/2, Precint 5, 62200 Putrajaya Malaysia

www.hw.ac.uk/malaysia E: hwum@hw.ac.uk T: +60 3 8894 3888 F: +60 3 8894 3999 Our communities of scholars come from across the world and for a purpose: to transform people and the world. As leaders in ideas and solutions, they deliver innovation and educational excellence in business, engineering, design and the physical, social and life sciences.

## OUR PIONEERING RESEARCH IS...

DRIVING GLOBAL SUSTAINABILITY ADVANCING ARTIFICIAL INTELLIGENCE INNOVATING GLOBAL DESIGN PRACTICE REVOLUTIONISING CELL BIOLOGY TACKLING GLOBAL ISSUES IN HOUSING AND POVERTY DESIGNING NEW SOLUTIONS IN CONDUCTIVE TEXTILES EXPLORING HUMAN IMPACT ON THE DEEP SEA BRIDGING GLOBAL LANGUAGE BOUNDARIES GENERATING A SAFER ENVIRONMENT PROTECTING HUMAN HEALTH LEADING QUANTUM TECHNOLOGIES CHALLENGING GLOBAL OIL INDUSTRY ISSUES PIONEERING DECARBONISATION AND CARBON STORAGE SECURING GLOBAL COMMUNICATION Our strong performance in the REF21 shows that our research, and our shared research, continues to go from strength-to-strength, focusing on major global challenges, interdisciplinarity and collaboration. Physics has done outstandingly well, and is an area of well-established excellence, further recognised in the 2021 Queen's Anniversary Prize for photonics.

**Professor Steve McLaughlin** Deputy Principal of Research and Impact



www.hw.ac.uk/research

## ROUTE MAP TO HERIOT-WATT UNIVERSITY MALAYSIA



#### ROAD

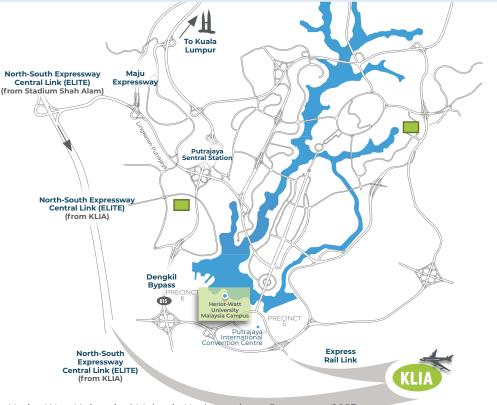
LANDMARK

ACCOMMODATION

KUALA LUMPUR INTERNATIONAL AIRPORT

No 1, Jalan Venna P5/2 Precinct 5, 62200 Putrajaya, Malaysia www.hw.edu.my

Latitude: 2.899305 Longitude: 101.6727019



#### **Edinburgh Campus**

Edinburgh EH14 4AS T: +44 (0) 131 449 5111 F: +44 (0) 131 449 5153

#### **Dubai Campus**

Dubai Knowledge Park PO Box 38103 Dubai United Arab Emirates T: +971 4 571 7000

#### Malaysia Campus

No 1 Jalan Venna P5/2 Precinct 5 62200 Putrajaya Malaysia

T: +60 3 8894 3888 F: +60 3 8894 3999

#### Scottish Borders Campus

Galashiels TD1 3HF

T: +44 (0) 1896 753351 F: +44 (0) 1896 758965

#### FSC ACCREDITATION HERE, TO BE APPLIED BY PRINTER

#### **DISCLAIMER OF LIABILITY**

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

**Orkney Campus** 

T: +44 (0) 1856 850605

www.hw.ac.uk

Franklin Road

Stromness

KW16 3AN

Orkney

Prospective students should be aware that it is occasionally necessary to modify, discontinue or combine programmes and/or make changes to entry requirements. This may be necessary for a number of reasons such as low enrolments, illness or departure of staff, industrial action or reduction of funding. The University does not provide education on a commercial basis, and is dependent on public and charitable funds which require the University to deploy its resources efficiently and rationally. Changes will only be made if the University reasonably considers it to be necessary.

If a programme is discontinued, the University will use reasonable endeavours to provide a suitable alternative and will take all reasonable steps to minimise disruption; allow a student to withdraw without penalty if a programme is cancelled or significantly varied, with an appropriate refund of tuition fees and deposits.

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Heriot-Watt University | Malaysia Undergraduate Prospectus 2023







HeriotWattUniversityMalaysia

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www.hw.ac.uk hwum@hw.ac.uk

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