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Greetings

Professor Richard A. Williams

Choosing a university is one of the most important decisions in your life and I believe there are many reasons why you should choose Heriot-Watt University.

We are one of the world’s leading universities for business and industry and have a reputation for innovative education, enterprise and ground-breaking research. We are highly regarded for the professional relevance of our degrees and the employability of our graduates.

Heriot-Watt is a truly global university – with a lively and vibrant academic community of over 28,000 students, from more than 150 countries, studying for degrees worldwide. This was highlighted in the 2018 Times Higher Education World University Rankings which ranked us in the world’s top 20 for international mix of our students.

We have also been recognised by The Times/Sunday Times, who have named us their International University of the Year for 2018.

Whether you choose to study in Malaysia, Dubai or the UK, Heriot-Watt offers a proven learning environment, excellent facilities and study opportunities, and delivers the same high-quality education, reflecting our goal to share knowledge across the world, enriching the people and countries in which we work.

But choosing a university is about more than numbers and an academic education. Learning at Heriot-Watt is underpinned by our strong emphasis on our values and development of the character of each student as an individual.

We believe in providing you with an exceptional student experience, where you will build lifelong friendships and where you will be on the fast track to a genuinely world-class professional career. I invite you to join us here at Heriot-Watt University.

Thank you for considering Heriot-Watt University Malaysia. With a history dating back to 1821, the University has a long tradition of teaching specialist degree programmes at both undergraduate and postgraduate level, in key subjects areas such as Engineering, Actuarial Science, Construction, Accounting, Psychology and Business Management. We also offer Foundation programmes to help you fully prepare for entry at degree level.

At Heriot-Watt University Malaysia, we encourage you to challenge yourself and to realise your potential, both professionally and emotionally. Our stunning, purpose-built green campus provides the perfect environment for study, reflection and interaction with students and staff from around the world.

Welcome

Professor Mushtak Al-Atabi

Welcome to our exciting ‘green’ campus at Putrajaya where we have created an inspirational place to study, in a stunning lakeside location.

Thank you for considering Heriot-Watt University Malaysia. With a history dating back to 1821, the University has a long tradition of teaching specialist degree programmes at both undergraduate and postgraduate level, in key subjects areas such as Engineering, Actuarial Science, Construction, Accounting, Psychology and Business Management. We also offer Foundation programmes to help you fully prepare for entry at degree level.

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You can also take advantage of our exciting Go Global programme, which provides a unique opportunity to travel, live and study at our other campuses in the UK and Dubai as part of your degree - the perfect foundation for a successful global career.

With academic staff, students and alumni from all over the world, first class facilities, a supportive environment and a strong tradition of high quality education, I am confident that Heriot-Watt University is the right choice for you to realise your ambition.

I look forward to welcome you personally into our global community.
Top 15

Top 15 in the UK for international student mix. QS World University Rankings 2017/18.

2nd


3rd


Top 40


Top 10

Study at Heriot-Watt

Heriot-Watt is one of the world’s leading universities with strong links to international business and industry driven by our established reputation as a top research-led institution.

With a heritage stretching back to 1821, Heriot-Watt University Malaysia was established in 2012, the first university to be built in the country’s administrative capital, Putrajaya. We are a truly global university, bringing together leaders in ideas and solutions to deliver innovation, educational excellence and ground-breaking research.
STUDY AT HERIOT-WATT UNIVERSITY
FROM TOP 10 RANKINGS TO STUDY ABROAD OPTIONS, THERE ARE MANY REASONS TO CHOOSE HERIOT-WATT. HERE ARE JUST A FEW OF THEM.

A RICH HERITAGE
We are proud that since our foundation in 1821, we have been outward looking pioneers of education, in pursuit of knowledge to the benefit of society and the world.

GLOBAL REACH
We are a truly global university with over 28,000 students, five campuses and over 100 learning partners around the world. As a Heriot-Watt student you have the opportunity to move between campuses for a semester, a year, or more.

A WORLD-CLASS REPUTATION
We are world renowned for excellence in teaching and research. We are one of the top 30 universities in the UK (The Guardian University League Table 2018) and are in the top 10 in the UK and 1st in Scotland for research impact (REF 2014).

STRONG LINKS TO BUSINESS AND INDUSTRY
Our taught programmes and research are informed by the needs of business and industry. We actively facilitate collaborations and partnerships, building strategic alliances and promoting knowledge transfer.

GLOBALLY EMPLOYABLE GRADUATES
Our programmes are designed to ensure that students receive a relevant, career-orientated education. Graduates from Heriot-Watt University Malaysia work for companies like BAE Systems, Cargill, CIMB, YTL, MNRB and Hong Leong.

OPPORTUNITIES TO STUDY ABROAD
When you join Heriot-Watt University you become part of a friendly, global community. We actively encourage our students to push geographical boundaries through opportunities to study in Edinburgh and Dubai.

WORLD-CHANGING RESEARCH
Heriot-Watt University is globally recognised for pioneering research and innovation, changing the world and transforming lives. Our research focuses on real world issues and we are ranked in the top 10 in the UK for industry income. This is based on the value of industry research income per member of academic staff.

WORLDWIDE NETWORK
When you join Heriot-Watt you become part of a global family. We have over 120,000 alumni worldwide. The Watt Club was founded in 1854 and is the oldest graduate club in the UK. Lifetime membership is automatic upon graduation from Heriot-Watt and is free to all graduates of the University.

9th/82%
WORLD-CLASS RESEARCH
The Research Excellence Framework (REF) 2014 ranked Heriot-Watt 9th university in the UK for impact with 82% of research ranked world-class.

195 YEARS
STRONG HERITAGE
We have been successfully educating and inspiring tomorrow’s professionals for more than 195 years.

5 GLOBAL CAMPUSES
A truly international university with five global campuses, partners in over 100 countries and over 28,500 students studying worldwide

85%
GRADUATE-LEVEL JOBS
Over 85% of our postgraduates are in graduate-level jobs or further study six months after completing their programme and are actively sought by global industry.

33rd
RESEARCH IMPACT
Heriot-Watt was assessed 33rd in the latest UK 2014 Research Excellence Framework out of 154 UK universities, up from 45th in 2008.
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 1st as the most affordable city to live in, according to QS University Rankings 2017.

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

Ranked 12th in UNESCO’s Top 20 Countries for Student Destination

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

Home to some of the world’s most idyllic beaches and islands, Malaysia has over 4,600km of coastline with over 90 to choose from. Located on the equator’s belt, the country has 12 hours of sunlight every day, with an average temperature of 27 degrees Celsius.

The capital of Malaysia is Kuala Lumpur

The population is estimated at 30 million people

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Home to some of the world’s most idyllic beaches and islands, Malaysia has over 4,600km of coastline with over 90 to choose from. Located on the equator’s belt, the country has 12 hours of sunlight every day, with an average temperature of 27 degrees Celsius.
Heriot-Watt Malaysia

Whether you are a Malaysian or are travelling from abroad our purpose-built campus in Putrajaya, where we are located, 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’, and the 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.

A state-of-the-art learning environment
The campus is a state-of-the-art teaching and learning environment, reflecting our status as a leading provider of high-quality, professionally orientated education, knowledge transfer and research. Architect-designed in conjunction with educational design specialists, the campus has been developed with the current generation of students in mind, to create a dynamic, exciting place which maximises the potential of its setting for study and student life.
A Global 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.

TOUR OUR INTERNATIONAL CAMPUSES AT:
www.hw.ac.uk/virtualtours
Edinburgh

A FESTIVAL CITY WITH AN INTERNATIONAL OUTLOOK

Living in Edinburgh is exciting and fulfilling. Home to the Edinburgh International Festival and the Edinburgh Festival Fringe, it is a focal point for art, culture, comedy and drama. The Edinburgh Campus is an exceptional environment within easy reach of one of Europe’s most exciting cities. Exceptional teaching facilities and our close links with industry make our Edinburgh Campus a fulfilling and stimulating environment, while our £7 million purpose-built Postgraduate Centre is a hub for advanced learning and research. Our Edinburgh Campus is truly international; over 10,500 staff and students are based here, with around a third of them coming from outside the UK.

Find out more: [www.hw.ac.uk/edinburgh](http://www.hw.ac.uk/edinburgh)

Dubai

WORLD-CLASS EDUCATION TAILORED TO UAE INDUSTRY NEEDS

With a recent investment of £35 million our campus in the Dubai International Academic City is a modern, contemporary environment for around 3,400 students who are studying programmes tailored to meet the demands of the UAE and wider Middle Eastern and African economies and employment markets.

Find out more: [www.hw.ac.uk/dubai](http://www.hw.ac.uk/dubai)

Scottish Borders

A WORLD-LEADING CENTRE FOR CREATIVITY

Our Scottish Borders Campus is located in the heart of the Scottish luxury textiles industry. This inspiring learning environment is a centre for excellence and an exceptional place for learning and living. The Scottish countryside setting brings its own special perspective to your experience here. A new Scottish Borders rail route opened in September 2015 giving students access to Edinburgh city centre in 50 minutes.

Find out more: [www.hw.ac.uk/borders](http://www.hw.ac.uk/borders)

Malaysia

AN INSPIRATIONAL PLACE TO STUDY

Our state-of-the-art, £35 million Malaysia Campus in a stunning lakeside location opened in September 2014, creating opportunities for up to 4,000 students to study a range of professionally relevant programmes tailored to the needs of the Malaysian and Asian economies and employment markets.

Find out more: [www.hw.ac.uk/malaysia](http://www.hw.ac.uk/malaysia)

Orkney

A ‘LIVING LABORATORY’ SUPPORTING THE GLOBAL MARINE INDUSTRY

The International Centre for Island Technology (ICIT) is a specialist arm of the School of Energy, Geoscience, Infrastructure and Society. With strong international industry links and collaborations, Orkney’s MSc programmes are truly global. Its location in the sheltered harbour of Hamnavoe and Scapa Flow provides a ‘living laboratory’ which supports a wide range of research, teaching and consultancy activities in the marine, oil and gas, and fisheries sectors.

Find out more: [www.hw.ac.uk/orkney](http://www.hw.ac.uk/orkney)
LEONG CHEE YEAN
Transferred from Malaysia to Edinburgh to complete his BSc (Hons) Actuarial Science

Q: Why did you decide to take part in the Go Global Student Programme at Heriot-Watt?

Studying in the UK has always been my goal. When the opportunity of studying Actuarial Science in both my home country Malaysia and the UK was presented, I was thrilled. I was able to pursue my studies and widen my horizons at the same time.

Go Global allowed me to step out of my comfort zone and meet more new people in a foreign country. It was an excellent opportunity. I did not regret my decision one bit. I had the opportunity to meet so many wonderful friends that I am still in contact with today. This memorable experience is one that I will never forget.

Furthermore, it is also amazing to witness the four seasons which is a nice change from Malaysia’s hot and humid weather.

Q: Was there anything that you found challenging about studying in the UK?

The cold weather needed some getting used to. To give you an idea of how cold Edinburgh can get, people often joked that summer is a myth in Edinburgh. The winter in January 2018 was one of the worst winters in many years. If you are studying abroad for the first time, you also might feel a little homesick. Remember using technology means your family is only ever a click or call away. Nonetheless, while overseas, friends are like your family. Thanks to their companionship, my university life was more colourful and I felt less homesick.

Q: What advice would you give other students thinking of taking part in Heriot-Watt’s Go Global Student Programme?

Take the opportunity and explore the different cities in the UK and European countries. Travelling opens your eyes to different cultures. If possible you should learn the local culture while introducing your own to others as well, and make more new friends!

The Go Global programme is a not-to-be-missed chance to experience living in different parts of the world! Open your eyes to a new world and make new lovely memories! Heriot-Watt University presents you with opportunity and it is yours for the taking.

"Studying in the UK has always been my goal and my dream. When the opportunity to study Actuarial Science in both my home country Malaysia and the UK was presented, I was thrilled with it."

Leong Chee Yean
Actuarial Science graduate
Former school Sekolah Menengah Kebangsaan Bandar Utama Damansara (4)
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.

Welcome from Heriot-Watt Student Association President

As a third year student, I see Heriot-Watt University Malaysia more as a close-knit community of driven scholars and educators – a family. With over 50 clubs and societies, there are many ways for students as well as staff members to get involved with the community, whether it be through sweating it out in a Parkour session by the beautiful Putrajaya lakeside, competing in e-sports competitions with fellow students, or simply lounging in the student common room, taste-testing artisan coffee with fellow coffee club members. We take pride in empowering students to find unique and different ways to express and diversify themselves that in turn enriches their student life.

As the Heriot-Watt University Malaysia Student Association (HWUMSA), we strive to continually empower the clubs and societies, and organise unique and varied activities that are inclusive while championing the wellbeing of all students on campus. Our goal is to give you the skills and tools needed to enrich your student life on campus.

Abdul Mubin Mohd Hanafiah
President
Heriot-Watt University Malaysia Student Association (HWUMSA)
Email: MYstudent.president@hw.ac.uk
Website: https://www.hwumsa.com/
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For a more current and updated list, please visit www.hwumsa.com
Support Services

The Student Service Centre 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, 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 student-related issues, please contact the Student Service Centre.
MYstudentcentre@hw.ac.uk

International Students
It can be daunting for international students who are leaving home for a new country. Our International Student Support Office (ISSO) 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 ISSO 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 ISSO will also meet you at the airport and check you into student accommodation.
A range of support departments are available to assist you throughout your studies. During orientation, 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.

Information Services
Staff at the library reception and helpdesk provide support to students on Information Services, which encompasses both IT and library 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.
ITHelp@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, Power Hour workshops are offered at the library. These workshops are designed to enhance information literacy, study, research and IT skills.
MYlibrary@hw.ac.uk

Careers Advisory Service
The Careers Advisory Service 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

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.
MYadmissions@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 all located in Malaysia’s own Silicon Valley, Cyberjaya, around 5km or 10 minutes’ drive from Putrajaya.

Convenient public transportation is within walking distance in addition to the free Heriot-Watt University shuttle bus service.

All accommodation has 24-hour 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/accommodation-malaysia](http://www.hw.ac.uk/accommodation-malaysia) or email: MYaccommodation@hw.ac.uk

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**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.

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**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. 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.

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**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.

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](http://www.hwumsa.com)

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**Public Transport**
Public buses and the KLIA Express will bring you from Kuala Lumpur to Putrajaya Sentral, the main bus and express rail station at Putrajaya. From Putrajaya Sentral, you can hop on to the campus shuttle bus which will bring you to the campus and the student accommodation.
Safe Zone

Heriot-Watt University Malaysia is the first university in Asia to use SafeZone and provides all Heriot-Watt staff and students with the same level of support regardless of which campus they are working on.

SafeZone is an essential component of Heriot-Watt’s new security service and is being fully integrated across all campuses with all security officers using SafeZone’s OmniGuard app on their smartphones. Any requests for assistance are handled by competent first aiders which represents as first responders where the responders will have a display of SafeZone Omniguard app to monitor activations on and off campus.

The primary role of SafeZone is to support staff and students while they are on campus, travelling or during fieldwork but it also gives Heriot-Watt the flexibility to geofence additional areas as required.

The University’s intention is to make the use of SafeZone best practice for any students or staff travelling on university business.

Benefits and outcomes

Security Services are using SafeZone as a critical tool to help Heriot-Watt University enhance safety and security consistently across all its five campuses. System benefits include:

- More efficient use of existing security resources with standardised global processes.
- Providing security officers with greater situational awareness.
- Complete overview of emergency activations.

“The primary role of SafeZone is to support staff and students while they are on campus, travelling or during fieldwork”

LES ALLAN
Director of Safety, Security & Logistics Services at Heriot-Watt University

www.hw.edu.my
Foundation Programme

The Heriot-Watt University Malaysia Foundation Programme gives you a fantastic opportunity to proceed to an internationally recognised degree at Heriot-Watt University Malaysia or any of Heriot-Watt University’s campuses.

“I love the rich history of the University especially in the field of engineering. Lecturers teach using interactive and interesting methods that deepen our understanding. Our assignments are also designed to thoroughly train us for the future.”

Sean Tan Yang Jie
Malaysia Foundation Programme
(Foundation in Science)
Former school: Asia Pacific Smart School
Overview
- The tailored programme is a direct pathway to your choice of a range of professionally relevant degrees.
- The focused academic content is taught in a way that introduces you to independent learning.
- Your development is monitored through regular assessments and feedback. On achievement of the required grades, you can progress to your degree in September of the following year.
- You will experience the highly ranked teaching we are recognised for globally, plus state-of-the-art facilities at the Putrajaya Campus.

Personal Tutoring
Our academic staff are not only teaching professionals but they are also key to the student support system. From day one you will be introduced to a member of the teaching team who will be your personal tutor to provide general academic guidance and support.

University-Style Teaching
The Foundation Programme introduces you to the style of teaching that best prepares you for degree level studies with lectures, tutorials and laboratory sessions.

Our intensive and focused programme enables you to:
- transition seamlessly into degree-level studies
- make an informed choice about your degree
- develop independent learning skills through our problem-based and student-centred learning approaches
- learn to work in groups, conduct research and deliver effective presentations.

Successful completion of the Foundation programme enables entry to the first year of your undergraduate degree at Heriot-Watt University Malaysia or the equivalent level offered in the UK and Dubai campuses, subject to entry requirements.
Overview
Our Foundation Programme consists of three semesters. Students who have completed their Sijil Peperiksaan Malaysia (SPM), or IGCSE, or the equivalent level of studies, can choose:
- Foundation in Science
- Foundation in Business
- Foundation in Business (Actuarial Science route)
- Foundation in Business (Psychology route).

Assessment
You will be assessed regularly throughout the programme to ensure your progress is on track to achieve the standard required for transfer to your chosen degree programme. Your development is monitored through continuous assessments and a final examination.

Admissions Note
Please note that entry to BSc (Hons) Actuarial Science and BSc (Hons) Statistical Data Science requires an A in Mathematics in the Foundation programme. If this standard is not achieved, there are options to progress to a range of business degrees subject to entry requirements. Foundation in Science students also have the option to progress to business or building related degrees.
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<th>Foundation in Business</th>
<th>Foundation in Business (Psychology route)</th>
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</thead>
<tbody>
<tr>
<td>5Cs in SPM/IGCSE or equivalent, in relevant subjects including: English, Mathematics, Additional Mathematics, Physics and Chemistry</td>
<td>5Cs in SPM/IGCSE or equivalent, in relevant subjects including: English, Mathematics and Additional Mathematics</td>
<td>5Cs in SPM/IGCSE or equivalent, in relevant subjects including: English and Mathematics</td>
<td>5Cs in SPM/IGCSE or equivalent, in relevant subjects including: English, Science and Mathematics</td>
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<tr>
<td>Essential Mathematics for Science</td>
<td>Fundamentals of Accounting</td>
<td>Fundamentals of Accounting</td>
<td>Discovering Psychology</td>
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<tr>
<td>Principles of Chemistry</td>
<td>Academic Skills</td>
<td>Contemporary Business</td>
<td>Contemporary Business</td>
</tr>
<tr>
<td>Academic Skills</td>
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<tr>
<td>Mathematics for Science</td>
<td>Financial Accounting</td>
<td>Financial Accounting</td>
<td>Psychology &amp; the Human Mind</td>
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<tr>
<td>Further Mechanics</td>
<td>Mathematics for Science</td>
<td>Microeconomics and Policy</td>
<td>Microeconomics and Policy</td>
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<tr>
<td>Chemistry in Materials</td>
<td>Foundation English</td>
<td>Foundations of Management</td>
<td>Foundations of Management</td>
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<tr>
<td>Foundation English</td>
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<td>Foundation English</td>
</tr>
<tr>
<td>Advanced Mathematics for Science</td>
<td>Management Accounting</td>
<td>Management Accounting</td>
<td>Research in Action</td>
</tr>
<tr>
<td>Electromagnetism and Thermodynamics</td>
<td>Advanced Mathematics for Science</td>
<td>Macroeconomics and Global Economic Issues</td>
<td>Macroeconomics and Global Economic Issues</td>
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<td>Organics and Chemical Energetics</td>
<td>Foundation English for Business</td>
<td>Business and the World</td>
<td>Business and the World</td>
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<tr>
<td>Foundation English for Science and Engineering</td>
<td>Macroconomics and Global Economic Issues</td>
<td>Foundation English for Business</td>
<td>Foundation English for Business</td>
</tr>
<tr>
<td>MA (Hons) Accounting and Business Finance</td>
<td>BBA (Hons) Business Administration</td>
<td>MA (Hons) Accounting and Business Finance</td>
<td>MA (Hons) Business and Finance</td>
</tr>
<tr>
<td>BSc (Hons) Actuarial Science</td>
<td>MA (Hons) Business Administration</td>
<td>BSc (Hons) Actuarial Science</td>
<td>MA (Hons) Business Administration</td>
</tr>
<tr>
<td>BSc (Hons) Statistical Data Science</td>
<td>BBA (Hons) Business Administration</td>
<td>MA (Hons) Business Administration</td>
<td>BBA (Hons) Business Administration</td>
</tr>
<tr>
<td>MA (Hons) Business and Finance</td>
<td>MA (Hons) Business and Finance</td>
<td>MA (Hons) International Business</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BEng (Hons) / MEng Chemical Engineering / Chemical Engineering with Oil and Gas Technology</td>
<td>MA (Hons) International Business Management</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BEng (Hons) / MEng Civil Engineering</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BSc (Hons) Construction Project Management</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BEng (Hons) / MEng Electrical and Electronic Engineering</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BEng (Hons) / MEng Mechanical Engineering</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BEng (Hons) / MEng Petroleum Engineering</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BSc (Hons) Quantity Surveying</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BSc (Hons) Psychology with Management</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BSc (Hons) Psychology</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
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<td>BSc (Hons) Psychology</td>
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<tr>
<td>BSc (Hons) Psychology with Management</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
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<td>BSc (Hons) Psychology</td>
</tr>
<tr>
<td>BSc (Hons) Psychology</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>MA (Hons) International Business Management with Year Abroad</td>
<td>BSc (Hons) Psychology</td>
</tr>
</tbody>
</table>
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 youth.

Generation Z need to be able to adapt to rapid changes in new technological advancements that threaten to displace them from employment in the future. The increase of mental-illnesses amongst the younger generation is rising at an alarming rate. More and more young people are unable to cope with the stress and challenges of keeping up with their studies, and developing and maintaining meaningful social relationships.

Positive Education which is based on the science of well-being and happiness is an approach to education that blends academic learning with character and well-being; preparing students with life skills such as: grit, optimism, resilience, growth mindset, engagement, and mindfulness, amongst others.

At Heriot-Watt University Malaysia, we have recognised these challenges and so as well as focusing on developing academic excellence, we have incorporated positive education philosophies and practices into programmes which focus on building mental resilience and a sense of well-being.
Youth Transformation Programme

Specially created for post-secondary school students, the Youth Transformation Programme has been designed to support every student to realise their full potential.

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 self-awareness, self-management, social awareness and relationship management.

On completion of the YTP, 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 YTP is open to students who have achieved a minimum of 5C’s in relevant subjects in SPM, IGCSE or equivalent.

- Develop your own Vision and Mission
- Collaborate effectively to accomplish a project
- Identify your strengths, passion and potential
- Discover your study and career pathway

The following are some of the workshops under the YTP:
- The Successful Mind-set
- Ace It with Communication
- Creativity and Innovation
- Team Dynamics
- Emotional Intelligence
- Rewiring Your Brain
- Knowing Me, Myself and I
- 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 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.

<table>
<thead>
<tr>
<th>Watt Level</th>
<th>Knowing &amp; Leading Self</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>· Defining Impact (Impact Statement) · Leadership Style Awareness</td>
</tr>
<tr>
<td></td>
<td>· Self Awareness · Self Management · Active &amp; Healthy Lifestyle</td>
</tr>
<tr>
<td></td>
<td>· Effective Communication · Time Management · Gratitude</td>
</tr>
<tr>
<td></td>
<td>· Divergent Thinking · Facilitating Discovery · Opportunity Finding</td>
</tr>
<tr>
<td></td>
<td>· Brainology · Thinking Biases · Brain Neurology · Reframing &amp; Positive Framing</td>
</tr>
<tr>
<td></td>
<td>· Preparing CV · Linkedin Profile · Career Planning · Career Fair · Prof. Dev. Plan</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Kilowatt Level</th>
<th>Leading Teams</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>· Influencing through Impact · Awareness of the Global Challenges</td>
</tr>
<tr>
<td></td>
<td>· Social Awareness · Relationship Management · Return on Failure</td>
</tr>
<tr>
<td></td>
<td>· Effective Collaboration</td>
</tr>
<tr>
<td></td>
<td>· Lean Startup · Creating Products, Processes &amp; Services</td>
</tr>
<tr>
<td></td>
<td>· Evaluating Claims · Analysing Inferences</td>
</tr>
<tr>
<td></td>
<td>· Business Etiquette · Applying knowledge in industrial contexts</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Megawatt Level</th>
<th>Leading Communities</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>· Widening Impact · Resolving Ethical Challenges</td>
</tr>
<tr>
<td></td>
<td>· Leading at the Happiness Project · Negotiation, Mediation &amp; Persuasion</td>
</tr>
<tr>
<td></td>
<td>· Financial Literacy · Appreciating Market &amp; Customers · Raising Funds</td>
</tr>
<tr>
<td></td>
<td>· Weighing Decisions · Analysing Challenges</td>
</tr>
<tr>
<td></td>
<td>· Global Industrial Placement (Work Global)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gigawatt Level</th>
<th>Leading Enterprise</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>· Global Impact · System Thinking · Supporting those under their care emotionally</td>
</tr>
<tr>
<td></td>
<td>· Lifelong Learning · Running an enterprise · Blue Ocean Strategy</td>
</tr>
<tr>
<td></td>
<td>· Assessing Risk · Impacting Industrial practice · Creating jobs</td>
</tr>
</tbody>
</table>

HERIOT-WATT UNIVERSITY / MALAYSIA PROSPECTUS 2019
Industry-Ready Graduates

Our award-winning Careers Advisory Service (CAS) 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 careers advice and guidance from specialist Careers 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

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

hw.targetconnect.net
facebook.com/HWUMCAS
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 and registration fees for local and international students, please visit:
www.hw.edu.my/fees

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:
hw.edu.my/scholarships

Hardship Scholarships
Students with excellent academic results who demonstrate financial need are eligible to apply for hardship scholarships at Heriot-Watt University Malaysia. These scholarships are valued at 50% or 100% of the tuition fee.

Merit Scholarships
The University offers a number of merit scholarships of up to 35% of tuition fees to recognise high achieving students.

Heriot-Watt Corporate Partnership Postgraduate Bursary
The Heriot-Watt Corporate Postgraduate Partnership Bursary 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 and Postgraduate Studies)
A discount of 10% is granted to children and/or a spouse of a Heriot-Watt University alumni who register for a programme of study at Heriot-Watt University Malaysia. This discount is also granted to siblings of currently registered students of Heriot-Watt University Malaysia.

Heriot-Watt Alumni Waiver
(For Postgraduate Studies only)
A fee waiver of 20% is granted to Heriot-Watt University alumni who register for postgraduate programmes of study at Heriot-Watt University Malaysia.
This is awarded on receipt of documentary evidence of an undergraduate or postgraduate award from Heriot-Watt University.

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.
hwum@hw.ac.uk

Note: All the above does not apply to the MBA programme.
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.

Opposite is a list of the corporate organisations that provide scholarships for our programmes.

Applications for these scholarships may be directed through our Education Consultants via the Student Recruitment and Admissions unit, or you may need to apply directly to the organisations. You should read and understand the terms and conditions for each of the scholarships at the respective organisation’s website below before applying for them.

For more details, visit: www.hw.edu.my/scholarships
## UNDERGRADUATE PROGRAMMES

<table>
<thead>
<tr>
<th>PROGRAMME NAME</th>
<th>QUALIFICATION</th>
<th>PROGRAMME</th>
<th>QUALIFICATION</th>
<th>SUBJECT REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc (Hons) Actuarial Science</td>
<td>BSc (Hons) Statistical Data Science</td>
<td>AAB 28 points 8 6A ATAR 90**</td>
<td>NA</td>
<td>English, Mathematics, Additional Mathematics, Physics and Chemistry</td>
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<tr>
<td>BEng (Hons) Chemical Engineering/</td>
<td>MEng Chemical Engineering with Oil and Gas Technology</td>
<td>BBC 26 points 8 3A 2B ATAR 75 75%</td>
<td>CCC</td>
<td>STIPMA-Level/or equivalent: B in Mathematics and Chemistry. UEC: A in Mathematics and Chemistry. SMA 3: 8.0 in Mathematics and Chemistry. IB Diploma: Minimum 5 in SL Mathematics and Chemistry.</td>
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<tr>
<td>BEng (Hons) Mechanical Engineering</td>
<td>BBC 26 points 8 3A 2B ATAR 75 75%</td>
<td>CCC</td>
<td>STIPMA-Level/or equivalent: B in Mathematics and Physics. UEC: A in Mathematics and Physics. SMA 3: 8.0 in Mathematics and Physics. IB Diploma: Minimum 5 in SL Mathematics and Physics.</td>
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</tr>
<tr>
<td>BEng (Hons) Electrical and Electronic Engineering</td>
<td>BBC 26 points 8 3A 2B ATAR 75 75%</td>
<td>CCC</td>
<td>STIPMA-Level/or equivalent: B in Mathematics and Physics. UEC: A in Mathematics and Physics. SMA 3: 8.0 in Mathematics and Physics. IB Diploma: Minimum 5 in SL Mathematics and Physics.</td>
<td></td>
</tr>
<tr>
<td>BEng (Hons) Civil Engineering</td>
<td>BBC 26 points 8 3A 2B ATAR 75 75%</td>
<td>CCC</td>
<td>STIPMA-Level/or equivalent: B in Mathematics and Physics. UEC: A in Mathematics and Physics. SMA 3: 8.0 in Mathematics and Physics. IB Diploma: Minimum 5 in SL Mathematics and Physics.</td>
<td></td>
</tr>
<tr>
<td>BSc (Hons) Construction Project Management</td>
<td>BBC 26 points 8 3A 2B ATAR 75 75%</td>
<td>CCC</td>
<td>Minimum C in Maths at SPM/IGCSE or equivalent.</td>
<td></td>
</tr>
<tr>
<td>BSc (Hons) Quantity Surveying</td>
<td>BBC 26 points 8 3A 2B ATAR 75 75%</td>
<td>CCC</td>
<td>Minimum C in Science and Maths at SPM/IGCSE or equivalent.</td>
<td></td>
</tr>
<tr>
<td>BSc (Hons) Psychology</td>
<td>CCC 25 points 7.5 2A 3B</td>
<td>ATAR 70 70%</td>
<td>CCC</td>
<td>Minimum B in Mathematics at SPM/IGCSE or equivalent.</td>
</tr>
<tr>
<td>MA (Hons) Business and Finance</td>
<td>CCC 25 points 7.5 2A 3B</td>
<td>ATAR 70 70%</td>
<td>CCC</td>
<td>SPTM: Minimum of 2C+ and 1C in related subjects. Minimum B in Mathematics at SPM/IGCSE or equivalent. Special English requirements may apply.</td>
</tr>
<tr>
<td>MA (Hons) Accounting and Business Finance</td>
<td>CCC 25 points 7.5 2A 3B</td>
<td>ATAR 70 70%</td>
<td>CCC</td>
<td>Minimum pass in Maths at SPM/IGCSE or equivalent.</td>
</tr>
</tbody>
</table>

*CPU: based on six best relevant subjects including English (average score) **May be subject to school assessment 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.

<table>
<thead>
<tr>
<th>ENGLISH REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Qualification</strong></td>
</tr>
<tr>
<td>IELTS</td>
</tr>
<tr>
<td>Cambridge</td>
</tr>
<tr>
<td>Pearson PTE Academic</td>
</tr>
<tr>
<td>MUET</td>
</tr>
<tr>
<td>SPM</td>
</tr>
<tr>
<td>1119 GCE-O</td>
</tr>
<tr>
<td>GCSE/GCSE</td>
</tr>
<tr>
<td>UEC</td>
</tr>
<tr>
<td>TOEFL IBT</td>
</tr>
</tbody>
</table>

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).

This course is designed for students who need to raise the level of English to effectively participate in an academic setting. After the completion of the programme, students are expected to sit the PTE Academic and achieve the required score to proceed to their chosen programme of study at Heriot-Watt University Malaysia.

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 intake) (N/KJP/00177)
- **Intermediate level**: June and October (For entry into September or January degree intake) (N/KJP/00178)

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Intermediate</th>
<th>Lower Intermediate</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS</td>
<td>5.0</td>
<td>4.5</td>
</tr>
<tr>
<td>Cambridge</td>
<td>155-161</td>
<td>147-154</td>
</tr>
<tr>
<td>Pearson PTE Academic</td>
<td>36-50</td>
<td>29-35</td>
</tr>
<tr>
<td>TOEFL</td>
<td>44-56</td>
<td>32-43</td>
</tr>
</tbody>
</table>

If you have not taken an English external test, you have the option to take a Versant English placement test at any of our approved agent offices. A complete list can be obtained from our Education Consultants. We will accept you into PSEP if you meet the minimum score below:

<table>
<thead>
<tr>
<th>Versant Score</th>
<th>For entry to</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>Lower Intermediate</td>
</tr>
<tr>
<td>39</td>
<td>Intermediate</td>
</tr>
</tbody>
</table>

For more information on our English programmes, please contact:
Manager, Student Recruitment and Admissions Office
@hwum@hw.ac.uk        +603 8894 3888 / +60 12-651 2599

www.hw.edu.my
Come and Join Us - 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 (except the MBA Programme, see details below). 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.edu.my/fees

Response To Your Application
All applications will be carefully considered by our admissions staff 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 Malaysia SDN BHD
Account Number 5140-1102-2817
Bank name Malayan Banking Berhad (Maybank)
Bank address Floor 8, Menara Maybank, 100 Jalan Tun Perak, 50050 Kuala Lumpur, Malaysia
Swift code MBBEMYKL

*MBA Programme applications:
www.ebsglobal.net/programmes/mba-part-time-admissions-malaysia
malaysiaMBA@ebs.hw.ac.uk
03-8894 3683/03-8894 3684
Actuarial Mathematics and Statistics

Our team of leading academics is internationally recognised for research, scholarship and teaching in mathematical and actuarial sciences.

Heriot-Watt’s Actuarial Sciences programme appealed to me, as it is among the top-ranked in the field. The course is prepared so that the skills learned are directly transferrable to the workplace. The modules not only strengthen our theoretical knowledge, but also ensure that we are industry-ready.

Oscar Tan Kah Jie
2nd Year, Actuarial Science and former Foundation in Business student
Former school: SMJK Heng Ee

www.hw.edu.my
Overview
If you excel at mathematics, enjoy problem solving and are looking for a degree that will prepare you for a rewarding career – both intellectually and financially – Actuarial Science could be the programme for you.
Heriot-Watt’s Actuarial Science programme contains all the courses that are essential for ensuring you get a head start in your actuary career, whilst at the same time fostering highly transferable mathematical skills. Heriot-Watt University (HWU) in UK is recognised as a Center of Actuarial Excellence (CAE) by the Society of Actuaries (SOA), North America. HWU is the only Center of Actuarial Excellence in Europe and one of only 30 other universities worldwide with this designation.

Accreditation
Currently this is the only programme in Malaysia to receive the full 8 paper exemption by the UK Institute and Faculty of Actuaries (IfFoA). Good performance means exemptions from all Core Technical subjects, CT1 to CT8, giving prospective actuaries an advantage over those in other mathematics programmes.

Career Opportunities
The degree provides a wide range of career options and our actuarial graduates have an excellent reputation with employers. Successful careers include positions in the insurance, finance and consulting sectors, as well as in more general areas such as accounting, banking or teaching.

Teaching and Assessment
Teaching is delivered through a combination of lectures, tutorials, computer labs and project work. Assessment is generally based on coursework, an exam at the end of the semester, or a combination of the two.

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

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 Analysis 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 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
Heriot-Watt University Malaysia Foundation in Science:
ABBC – A in Mathematics, B in Physics and Chemistry, C in Academic English/Study Skills
Heriot-Watt University Malaysia Foundation in Business Actuarial Science route:
ABBC – A in Mathematics, B in Accounting and Finance, B in Business Management, C in Academic English/Study Skills or A-Level/STPM: AAB including A in Mathematics
or Diploma or any other relevant qualification, with a high level of attainment in mathematics, recognised by the Malaysian Government, acceptable to the University.

This programme is recognised by a number of organisations which offer generous merit and hardship scholarships. For more information, see page 67.

Accredited by
**Statistical Data Science**

**BSc (Hons)**

**Intake:** September  
**Duration:** Full time, 3 years  
**Fees:** See website for details: [www.hw.edu.my/fees](http://www.hw.edu.my/fees)  
**Programme:** KPT/JPS(N/462/6/0014) (PA 8513)12/18

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**Overview**

The applications of statistical modelling range from economics and medicine, to social and environmental sciences. Our BSc in Statistical Data Science provides a blend of both theoretical and applied elements of modern statistics, and aims to give students the training in modelling, analysing and interpreting real data that is highly sought after in the economy, industry and research. The first year of the programme covers basic mathematics, probability and statistics. The final two years focus on specialist topics of statistical modelling and advanced courses in mathematics and data science. Students will be exposed to a variety of statistical computer packages.

**Accreditation**

Pending approval, it may be possible for students who have completed the programme to apply for a number of exemptions from the Institute and Faculty of Actuaries professional examinations.

**Career Opportunities**

Due to the near-universal relevance of statistical modelling, career opportunities exist for suitably qualified statisticians in a wide variety of areas, notably, business, insurance, financial consulting, market research, government agencies, the pharmaceutical industry and scientific research in areas such as environmental science.

**Teaching and Assessment**

Teaching is delivered through a combination of lectures, tutorials and project work. Course assessment is generally based on either coursework or an exam at the end of the semester, or a combination of the two.

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**Core Courses**

**YEAR 1**
- Multivariable Calculus and Real Analysis A  
- Linear Algebra  
- Actuarial and Financial Mathematics A  
- Probability and Statistics A  
- Multivariable Calculus and Real Analysis B  
- Actuarial and Financial Mathematics B  
- Probability and Statistics B


**YEAR 2**
- Stochastic Processes  
- Statistical Models A  
- Statistics for Social Science  
- Survival Models  
- Statistical Models B  
- Bayesian Inference & Computational Methods

Optional courses available in Year 2 include - Portfolio Theory and Asset Models, Derivative Markets and Discrete-time Finance, Ordinary Differential Equations. Elective course - Human Resource Management.

**YEAR 3**
- Optimisation  
- Statistics Dissertation A  
- Statistical Machine Learning  
- Time Series Analysis  
- Statistics Dissertation B

Optional courses available in Year 3 include - Continuous-Time Finance, Statistical Computing, Risk Theory, Statistics Special Topic, Risk Management: Techniques and Tools. Elective course - Project Management.

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**Entry Requirements**

Heriot-Watt University Malaysia Foundation in Science:
- ABBC – A in Mathematics, B in Physics and Chemistry, C in Academic English/Study Skills

Heriot-Watt University Malaysia Foundation in Business Actuarial Science route:
- ABBC – A in Mathematics, B in Accounting and Finance, B in Business Management, C in Academic English/Study Skills  
or A-Level/STPM: AAB including A in Mathematics

or Diploma or any other relevant qualification, with a high level of attainment in mathematics, recognised by the Malaysian Government, acceptable to the University.
Building and Town Planning

Our building and town-planning related programmes are not only top-ranked in the world, but also highly recognised by the industry both in Malaysia and the UK.

"Heriot-Watt provides both curricular and co-curricular opportunities for students to develop their potential and skills which improves their employability. The course structure is formed around the idea of preparing students to meet industry demands on a global scale. Courses are geared towards the integration of technology in the industry which is much needed. My career prospects have definitely widened with the knowledge and experience I’ve gained at Heriot-Watt."

Bernard Wong Pin Hoong
BSc (Hons) Construction Project Management graduate and multiple prize winner.
Former School: SMJK Chung Ling Pulau Pinang
Overview
This Bachelor’s degree will prepare you for a career in the management of construction projects from inception to completion, throughout all stages of the design and construction process.

Much of the curriculum is concerned with the management and supervision of construction sites and the resource planning connected with large-scale projects.

There is also a strong emphasis on construction technology as well as courses that give students a background in valuation and procurement.

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

Career Opportunities
The main graduate destination is in the discipline of Project Management within the construction sector. The programme is focused on delivering high-quality graduates for the public and private sectors in client, consultancy and contracting organisations.

Our graduates work for national and international contracting firms and project management consultants including YTL Group, Petronas, Setia Group, Tesco.

Teaching and Assessment
Teaching involves a mix of lectures, tutorials and practical work. Assessment is by a combination of coursework and examination. By the final year, coursework assessment, principally through the design project and research dissertations, accounts for 50% of the final assessment.

Core Courses
YEAR 1
- Construction Technology 2
- Commercial Law
- Surveying and Monitoring in the Built and Natural Environment
- Cost Modelling and Measurement
- eConstruction
YEAR 2
- Safety Management and Site Establishment
- Construction Technology 3
- Procurement and Contract
- Design Cost Planning and Control
- Design for Construction
- Project Programming and Control
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, optional and elective courses/projects.

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

Entry Requirements
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM: BBC
or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

Accredited by

This programme is recognised by a number of organisations which offer generous merit and hardship scholarships. For more information, see page 67.
Overview
This Bachelor’s degree provides you with all of the skills and knowledge necessary to become a successful quantity surveyor. Quantity Surveying is about providing clients of the construction industry with financial, contractual and technical advice ensuring they get value for money from the buildings they construct. The modern quantity surveyor is a construction professional who may be involved at all stages of the design and construction process, from providing business strategy advice, working with architects and design team consultants, through to overseeing the onsite construction phase.

Accreditation
This programme is accredited by the, Chartered Institution of Civil Engineering Surveyors (ICES) and Board of Quantity Surveyors Malaysia (BQSM).

Career Opportunities
Our Quantity Surveying graduates go on to careers both in the public sector and international consulting and contracting organisations including Skanska, BAM, Aecom, YTL Group and Turner and Townsend. Roles in which graduates are employed vary widely and include quantity surveyor, graduate engineer and site manager.

Teaching and Assessment
Teaching involves a mix of lectures, tutorials and practical work. Assessment is by a combination of coursework and examination. By the final year, coursework assessment, principally through the design project and research dissertations, accounts for 50% of the final assessment.

Core Courses
YEAR 1
- Construction Technology 2
- Commercial Law
- Surveying and Monitoring in the Built and Natural Environment
- Cost Modelling and Measurement
- eConstruction

YEAR 2
- Safety Management and Site Establishment
- Construction Technology 3
- Procurement and Contract
- Design Cost Planning and Control
- Measurement and Cost Evaluation
- Design for Construction

YEAR 3
- Cost and Value Management
- QS Practice
- Innovation in Construction Practice
- Design Project
- Construction Information Management
- Dissertation

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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM: BBC with a C in Mathematics in SPM/IGCSE or equivalent.

Accredited by

This programme is recognised by a number of organisations which offer generous merit and hardship scholarships. For more information, see page 67.
Overview
The discipline of project management has become central to the management approach adopted by numerous international industries in both the public and private sector. From the construction and property industries to information technology and heavy industry, there is growing recognition of the benefits strategic project management can bring.

This programme equips graduates with the knowledge and skills to develop successful careers as professional project managers in the construction industry and beyond.

It offers a breadth of management, procurement and technology related subjects. It is focused on industrial relevance, ensuring that graduates are quickly able to make a positive and effective contribution to the success of their working environment, and the development of their own professional careers.

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

Career Opportunities
For graduates with a first degree in a built environment subject it can provide a competitive edge in a fierce employment market. For architects, engineers and other professionals it can provide a move into project management. The programme increasingly attracts those whose qualifications and experience lie outside the field of construction, but recognise the career opportunities that exist for suitably qualified Construction Project Management graduates.

Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current.

Assessment of the taught component is through a balance of examinations and coursework.

Core Courses
- Project Management: Theory and Practice
- Project Management: Strategic Issues
- Value and Risk Management
- Construction Financial Management
- Contracts and Procurement
- Construction Practice and Information Technology
- People and Organisation Management in the Built Environment
- Research Dissertation

Optional Courses
(select one)
- Construction Technology 3
- Urban Economy and Property Markets
- Sustainable Design and Development

Entry Requirements
A relevant first or second class Honours degree or equivalent qualification recognised by the Malaysian Government, acceptable to the University.

1st in Scotland and 2nd in the UK by The Complete University Guide 2018
Overview
The need for quantity surveyors is vital for the efficient financial management of construction projects. As a partner university of the Royal Institution of Chartered Surveyors (RICS), the School is instrumental in meeting the educational needs of quantity surveying graduates by building on their previous education and experience to prepare them for the demands of this profession. There is consistent competition amongst those wishing to enter and develop a career in quantity surveying in order to gain an internationally recognised postgraduate qualification, such as the MSc from Heriot-Watt University. Successful completion of the programme develops the necessary skills to provide a quality benchmark recognised by prospective employers to enhance an individual’s career progression.

Accreditation
This programme is accredited by the Royal Institution of Chartered Surveyors (RICS) and Chartered Institution of Civil Engineering Surveyors (ICES)

Career Opportunities
The programme is focused on delivering high quality graduates for Quantity Surveying and Built Environment consultancies. However, it is expected that some graduates will find employment within government agencies and with contracting organisations. A minority of graduates will find employment elsewhere such as PhD research, teaching, finance and the military.

Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current. Assessment of the taught component is through a balance of examinations and coursework.

Core Courses
- People and Organisation Management in the Built Environment
- Contracts and Procurement
- Value and Risk Management
- Quantity Surveying Financial Management
- Construction Financial Management
- Construction Technology 3
- Construction Practice and Information Technology
- Research Dissertation

Optional courses
(select one)
- Urban Economy and Property Markets
- Sustainable Design and Development

Entry Requirements
A relevant first or second class Honours degree or equivalent qualification recognised by the Malaysian Government, acceptable to the University.

Accredited by
Business

With very close links to industry, commerce and relevant professional bodies, our business-related programmes are world-renowned for their teaching and research.

I enjoyed the coursework at Heriot-Watt, which places emphasis on presentation and pitching skills. I was given the opportunity to gain valuable experience in a workplace setting, with real life situations designed to prepare me for my future workplace. In addition I studied International Business Management which has increased my opportunities to work anywhere in the world.

Zin Hnin Su Aung Myanmar
International Business Management with Marketing graduate and former Foundation in Business student
Former school: Westminster International College
Accounting and Business Finance
MA (Hons)

Overview
Our Accounting and Business Finance programme is a specialist degree, particularly suited to those seeking entry into the accounting profession, financial services or financial management. The value of such studies is also recognised by professional accountancy bodies which offer examination exemptions.

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.

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.

Career Opportunities
Our graduates are successful in a range of professional, financial, commercial and industrial areas. Many students join accounting firms, taking examinations with one of the professional accountancy bodies. The combination of expertise also provides a firm foundation for successful business and management careers including banking, insurance, finance and management.

Teaching and Assessment
Teaching is delivered through a combination of lectures, tutorials and project work. Assessment is generally based on either coursework or an exam at the end of the semester, or a mixture of the two at the end of the semester or academic year.

Graduates are eligible to apply for exemptions from international 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; students joining the programme at Heriot-Watt University Malaysia from Year 1.

Core Courses

YEAR 1
- Business Accounting and Assurance
- Finance and Financial Statistics
- Financial Reporting
- Management Accounting in Organisations
- Choose 2 optional courses
- Choose 2 optional courses
Optional courses available in Year 1 include Management in a Global Context, Commercial Law, Business Entities and Organisational Behaviour.

YEAR 2
- Management Accounting Techniques and Decisions
- Business Research Methods
- Contemporary Issues in Financial Accounting
- Choose 2 optional courses
- Choose 3 optional or elective courses
Optional courses available in Year 2 include Accounting Information, Financial Markets Theory, Auditing and Assurance, Corporate Financial Theory, Social and Environmental Accounting and Taxation in Malaysia. Elective courses are also taken.

YEAR 3
- Choose 6 from optional courses across both semesters
- Accounting Dissertation
Optional courses available in Year 3 include Accounting Theory, Managerial Accounting: Decision Making, Agency Theory and Corporate Governance, Public Sector Accounting, International Accounting, Corporate Reporting and Managerial Accounting: Critical Analysis.

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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level: CCC and STPM: 2C+ and 1C with SPM/IGCSE: B in Mathematics or equivalent
or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

Special English requirements may apply.
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 67.

Accredited by

Think Ahead

Chartered Institute of Management Accountants

www.hw.edu.my
Bachelor of Business Administration

**BBA (Hons)**

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**Overview**

The Bachelor of Business Administration (Hons) degree, known as BBA (Hons), aims to develop students’ understanding of the area of Business Administration and Management and develop practical skills appropriate for careers in this area. Theory and practice are given equal emphasis to provide a holistic understanding of the role of Business Administration as well as knowledge of and skills associated with business start-up, growth and innovation. You will develop valuable communication, problem solving and teamwork skills.

**Career Opportunities**

This Bachelor’s degree provides a wide range of career options, and our graduates have an excellent reputation with employers. Successful careers include marketing executive, operations manager, international property development manager, management consultant, stockbroker, and financial consultant.

**Teaching and Assessment**

Teaching is delivered through a combination of lectures, tutorials and project work. Course assessment is generally based on either coursework or an exam at the end of the semester, or a mixture of the two at the end of the semester or academic year.

**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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

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**Core Courses**

**YEAR 1**

- Operations Management
- Choose 7 optional or elective courses

**YEAR 2**

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

**YEAR 3**

- International Business
- Choose 5 optional or elective courses

**ACROSS BOTH SEMESTERS**

- 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.

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**Entry Requirements**

Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC

or A-Level/STPM: CCC

with SPM/IGCSE: Pass in Mathematics

or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

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**Intake:** September, January

**Duration:** Full-time, 3 years

**Fees:** See website for details: www_hw edu.my/fees

**Programme:** KPT/JPS (N/345/6/0564) (FA4166) 05/19
Overview
This degree explores the interface between business and finance, in particular the management and business implications of financial decision-making. It is a specialist joint degree with equal emphasis given to the subject areas of business and finance. The degree is particularly suited to students who wish to gain a firm grounding in business and management, but with an insight into the finance and financial operations of businesses and organisations.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
Our Business and Finance graduates have embarked on successful careers in the public and private sectors as accountants, actuaries, auditors, financial advisers, foreign exchange dealers, legal advisers, stockbrokers and tax associates.

Companies and organisations employing Business and Finance graduates from Heriot-Watt include Baillie Gifford, Deloitte, EY, HSBC, KPMG, Mazars, Nestlé and PwC.

Teaching and Assessment
Teaching is delivered through a combination of lectures, tutorials and project work. Assessment is generally based on either coursework or an exam at the end of the semester, or a mixture of the two at the end of the semester or academic year.

Core Courses
YEAR 1
- Financial Markets Theory
- Quantitative Methods 1
- Corporate Financial Theory
- Organisational Behaviour
- Choose 4 elective courses

Elective courses available in Year 1 include, Human Resource Management, Fundamentals of Marketing, Statistical Techniques, Marketing Perspectives, and Commercial Law.

YEAR 2
- International Bond and Currency Markets
- Mergers and Acquisitions
- Financial Derivatives
- Managing Corporate Value
- Strategic Management
- Choose 3 optional courses

Optional courses available in Year 2 include Innovation Management, Business Research Methods, Consumer Behaviour, Marketing Communications, Critical Approaches to Management, Resourcing and Talent Management and Employment Law.

YEAR 3
- Two approved Business Management options
- Two approved Finance options
- Choose 2 optional courses

ACROSS BOTH SEMESTERS
- Accounting and Finance Dissertation

Approved Business Management options include International Business, Retail Marketing, Changing Trends in Employment, The Contemporary Workforce, High Growth Companies and Marketing Sustainability.


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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM: CCC with SPM/GCSE: B in Mathematics or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

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 67.
International Business Management
MA (Hons)

Overview
Our Business Management programmes help you to examine businesses and organisations; understand their structures and workings, people and decision making processes; and then relate the theory to actual business situations to prepare you for the real world. You’ll develop valuable communication, problem solving and teamwork skills. Our programmes also offer relevant hands on experience.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
Business Management degrees provide a very wide range of employment options, and our graduates have an excellent reputation with employers. Our management graduates have gone on to pursue successful careers in marketing, operations and financial management as well as company management consultancy.

Teaching and Assessment
Teaching is delivered through a combination of lectures, tutorials and project work. Assessment is generally based on either coursework or an exam at the end of the semester, or a mixture of the two at the end of the semester or academic year.

Core Courses
YEAR 1
- Fundamentals of Marketing
- Human Resource Management
- Commercial Law
- Intercultural Issues in Business and Management
- Operations Management
- Management Theories in Practice
- Choose 2 optional courses

Optional courses available in Year 1 include Organisational Behaviour, Enterprise, Concepts and Issues, Marketing Perspectives.

YEAR 2
- Business Research Methods
- Strategic Management
- Business Analysis and Consulting
- Choose 5 optional or elective courses

Optional courses available in Year 2 include Business Venturing, Innovation Management, Resourcing and Talent Management, Consumer Behaviour, Marketing Communications, Critical Approaches to Management.

YEAR 3
- International Business
- Global Trends and Ethics
- 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, 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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM: CCC
with SPM/GCSE: Pass in Mathematics or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

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).
Overview
Our Business Management with Enterprise programme has been developed closely with the industry to help you with the fundamentals and strategies of management and business, offering you relevant and practical solutions in working not only with organisations, but with people as well. This is reflected in our programme’s focus on developing communication, problem-solving and teamwork skills. Lessons are also filed with current business trends and hands on experience.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
Business Management degrees provide a very wide range of employment options, and our graduates have an excellent reputation with employers. Our management graduates have gone on to pursue successful careers in marketing, operations and human resource management as well as becoming entrepreneurs and business owners.

Teaching and Assessment
Teaching is delivered through a combination of lectures, tutorials and project work. Assessment is generally based on either coursework or an exam at the end of the semester, or a mixture of the two at the end of the semester or academic year.

Core Courses

**YEAR 1**
- Fundamentals of Marketing
- Human Resource Management
- Commercial Law
- Intercultural Issues in Business and Management
- Operations Management
- Enterprise Concepts and Issues
- Management Theories in Practice
- Choose 1 optional course

Optional courses available in Year 1 include Organisational Behaviour and Marketing Perspectives.

**YEAR 2**
- Business Research Methods
- Innovation Management
- Strategic Management
- Business Venturing
- Business Analysis and Consulting
- Choose 3 optional or elective courses.

Optional courses available in Year 2 include Consumer Behaviour, Employment Law, Resourcing and Talent Management, Critical Approaches to Management and Marketing Communications. Elective courses are also available.

**YEAR 3**
- International Business
- Two approved Enterprise Options
- Global Trends and Ethics
- Choose 2 optional courses

**ACROSS BOTH SEMESTERS**
- Management Dissertation

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

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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM: CCC with SPM/IGCSE: Pass in Mathematics or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

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).
International Business Management with Human Resource Management

MA (Hons)

Overview
Our Business Management with Human Resource Management helps you examine businesses and organisations; understand their structures and workings, people and decision making processes; and then relate the theory to actual business situations to prepare you for the real world. You’ll develop valuable communication, problem solving and teamwork skills. Our programmes also offer relevant hands on experience.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
With a focus in Human Resource Management, this Business Management degree provides a wide range of employment options, and our graduates have an excellent reputation with employers. Our management graduates have gone on to pursue successful careers in marketing, operations and human resource management as well as becoming entrepreneurs and business owners.

Teaching and Assessment
Teaching is delivered through a combination of lectures, tutorials and project work. Assessment is generally based on either coursework or an exam at the end of the semester, or a mixture of the two at the end of the semester or academic year.

Core Courses
YEAR 1
- Fundamentals of Marketing
- Human Resource Management
- Intercultural Issues in Business and Management
- Management Theories in Practice
- Operations Management
- Organisational Behaviour
- Commercial Law
- Choose 1 Optional course

Optional courses available in Year 1 include Marketing Perspectives, and Enterprise Concepts and Issues.

YEAR 2
- Business Analysis and Consulting
- Business Research Methods
- Resourcing and Talent Management
- Strategic Management
- Critical Approaches to Management
- Choose 3 optional or elective courses

Optional courses available in Year 2 include Business Venturing, Employment Law, Innovation Management, Consumer Behaviour, and Marketing Communications. Elective courses are also available.

YEAR 3
- Global Trends and Ethics
- International Business
- Two approved Human Resource Management options
- Choose 2 optional courses

ACROSS BOTH SEMesters
- Management Dissertation

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

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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM: CCC with SPM/IGCSE: Pass in Mathematics or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

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).
International Business Management with Marketing

MA (Hons)

Overview
Our Business Management programme with a focus on Marketing helps you examine businesses and organisations; understand structures and the inner-workings of how decisions are made; and then relate them to theory and actual business situations to prepare you for real-life practices. The course also prepares you by developing communication, problem-solving and teamwork skills while providing hands-on experience.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
With an emphasis in Marketing, this Business Management programme provides a wide range of employment options, with our graduates having an excellent reputation among employers. Our graduates have gone on to pursue successful careers in marketing, human resource management as well as becoming entrepreneurs and business owners.

Teaching and Assessment
Teaching is delivered through a combination of lectures, tutorials and project work. Assessment is generally based on either coursework or an exam at the end of the semester, or a mixture of the two at the end of the semester or academic year.

Core Courses
YEAR 1
- Intercultural Issues in Business and Management
- Human Resource Management
- Intercultural Issues in Business and Management
- Commercial Law
- Operations Management
- Management Theories in Practice
- Marketing Perspectives
- Choose 1 optional course

Optional courses available in Year 1 include Organisational Behaviour, Enterprise Concepts and Issues.

YEAR 2
- Business Analysis and Consulting
- Business Research Methods
- Consumer Behaviour
- Strategic Management
- Marketing Communications
- Choose 3 optional or elective courses

Optional courses available in Year 2 include Business Venturing, Employment Law, Innovation Management, Resourcing and Talent Management, Critical Approaches to Management. Elective courses are also available.

YEAR 3
- Global Trends and Ethics
- International Business
- Two approved Marketing options
- Choose 2 optional courses

ACROSS BOTH SEMESTERS
- Management Dissertation

Optional courses available in Year 3 include The Contemporary Workforce, Changing Trends in Employment, International Entrepreneurship, Retail Marketing, Marketing Sustainability 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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC
or A-Level/STPM: CCC
with SPM/IGCSE: Pass in Mathematics or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

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).

Intake: September, January
Duration: Full-time, 3 years
Fees: See website for details: www.hw.edu.my/fees
Programme: KPT/JPS (R/340/7/0351) (FA5014) 10/23

www.hw.edu.my
International Business Management with Year Abroad

MA (Hons)

Overview
Our International Business Management programme allows students the opportunity to study in three countries throughout the three-year programme. Students begin the degree in Malaysia, and then progress to a mandatory second year in any of our Australian partner universities. They can then opt to study in the UK or Dubai in their final year.

This set up allows graduates of this programme to not only learn about international business, but experience and really understand it as well. You will be able to develop valuable communication skills, with hands on experience enabling you to be able to work anywhere in the world.

Mandatory second year is spent abroad: July – Nov; Feb – June with one of Heriot-Watt University Malaysia’s partner universities in Australia:
- University of Sydney
- La Trobe University
- RMIT University
- University of South Australia
- University of Western Australia

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
International Business Management degrees provide a very wide range of employment options, and our graduates have an excellent reputation with employers. Successful careers include marketing executive, operations manager, international property development manager, stockbroker and management consultant.

Teaching and Assessment
Teaching is delivered through a combination of lectures, tutorials and project work. Course assessment is generally based on either coursework or an exam at the end of the semester, or a mixture of the two at the end of the semester or academic year.

Core Courses
YEAR 1
- Human Resource Management
- Intercultural Issues in Business and Management
- Fundamentals of Marketing
- Management Theories in Practice
- Commercial Law
- Operations Management
- Choose 2 optional courses

Optional courses available in Year 1 include, Organisational Behaviour, Enterprise Concepts and Issues, and Marketing Perspectives.

YEAR 2
Students undertake year 2 abroad at one of our partners in Australia.

YEAR 3
- Global Trends and Ethics
- International Business
- Management Dissertation 1
- Management Dissertation 2
- Choose 4 optional courses

Optional courses include:
- International Entrepreneurship
- The Contemporary Workforce
- Retail Marketing
- Marketing Sustainability
- Changing Trends in Employment
- Marketing and Management in SMEs
- International Entrepreneurship

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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM: CCC
with SPM/GCSE: Pass in Mathematics or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

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).
Business Strategy, Leadership and Change

MSc

Overview
This programme has been designed to build student knowledge and understanding of formulating and monitoring business strategies, how to develop change programmes and understand the impact of different leadership styles in particular contexts. This knowledge will enhance students’ personal development, so they become more effective when they undertake a managerial role.

The programme offers five taught core courses, four are strategy-oriented with the fifth being a research methods course, which are designed to be of relevance to senior and middle managers, high-potential junior managers, management consultants, entrepreneurs, and directors of small and medium-sized enterprises.

In addition, the programme caters for non-specialists who wish to pursue a more general business/managerial career, but with a business strategy emphasis. There are also opportunities to study three optional strategy-oriented courses (from a choice of six), which allow participants to customise the programme according to their needs and interests. The programme will be completed by a dissertation that will take a strategy-oriented perspective.

This perspective should emphasise one or a combination of the programme’s key subject themes of business strategy, leadership and change.

The MSc in Business Strategy, Leadership and Change has been designed to equip the next generation of organisational managers with skills which include business strategy, strategic change, leadership, systems thinking and analysis, project management, business economics, demand and inventory planning, and quality management and engineering.

Accreditation
This programme is accredited by the Chartered Management Institute.

Career Opportunities
This programme is aimed at ambitious professionals and graduate students who wish to move into middle and senior management roles in small and medium enterprises and large enterprises, management consultancy or set-up their own business venture. The programme will enable this to happen by providing candidates with tools, frameworks and ideas to help them play a more effective role in strategy formulation and implementation, developing change programmes and understanding the impact of different leadership styles in particular business settings.

Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current.

Assessment is through a balance of examinations, coursework and a dissertation.

Core Courses
- Competitive Strategy
- Strategic Change
- Leadership
- Business Models: Themes and Issues
- Research Philosophy and Practice
- Leadership and Organisational Performance Dissertation

Optional Courses
(select three)
- Systems Thinking and Analysis
- Project Management
- Quality Management and Engineering
- Business Economics
- International Marketing

Entry Requirements
A relevant first or second class Honours degree or equivalent qualification recognised by the Malaysian Government, acceptable to the University.

Intake: September
Duration: Full-time, 1 year (weekdays and weekends) Part-time, 2 years (weekends only)
Fees: See website for details: www.hw.edu.my/fees
Programme: KPT/JPS (N/345/7/0839) (FA5527) 08/20

Accredited by

HE Partner

www.hw.edu.my
International Business Management with Finance

Overview
This Master’s degree is aimed at graduates who have little or no business or management background in their first degree and who wish to gain a broad based business qualification to enhance their future career prospects, or at those looking to develop business management knowledge and skills to allow them to change or further their careers.

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

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
The main graduate destinations are business management for industry, commerce and higher education. The programme is focused on delivering graduates with the knowledge and skills appropriate to contemporary, international business environments and positions, with particular relevance to marketing. It is also expected that some graduates will find employment within other business or governmental specialisms.

Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current.

Assessment is through a balance of examinations, coursework and a dissertation.

Core Courses
- International Business Context
- Competitive Strategy
- Financial Analysis
- Business Economics
- Research Philosophy and Practice
- Finance
- Dissertation

Optional Courses
(select two)
- Marketing
- Leadership
- Project Management

Entry Requirements
A relevant first or second class Honours degree or equivalent qualification recognised by the Malaysian Government, acceptable to the University.

The School of Social Sciences is an international force in the business studies arena, with programmes at the forefront of their fields.
International Business Management with Marketing

Overview
This Master’s degree is aimed at graduates, from a wide range of backgrounds in their first degree, who wish to gain a broad-based business qualification to enhance their future career prospects. It is also aimed at those looking to develop business management knowledge and skills to enable them to change or further their careers.

Programme graduates will typically be able to demonstrate a critical appreciation of a range of core and specialist theories, concepts and applications evident within contemporary business environments.

The programme allows appreciation of business management within dynamic, international contexts; application of theoretical solutions to business problems to inform effective practice; engagement in business-relevant decision-making, marketing, leadership and teamworking.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
The main graduate destinations are business management for industry, commerce and higher education. The programme is focused on delivering graduates with the knowledge and skills appropriate to contemporary, international business environments and positions, with particular relevance to marketing. It is also expected that some graduates will find employment within other business or governmental specialisms.

Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current.

Assessment is through a balance of examinations, coursework and a dissertation.

Core Courses
- International Business Context
- Competitive Strategy
- Marketing
- Business Economics
- Research Philosophy and Practice
- International Marketing
- Dissertation

Optional courses (select two)
- Financial Analysis
- Leadership
- Project Management

Entry Requirements
A relevant first or second class Honours degree or equivalent qualification recognised by the Malaysian Government, acceptable to the University.

Intake: September
Duration: Full Time, 1 Year (weekdays and weekends) Part Time, 2 Years (weekends only)
Fees: See website for details: www.hw.edu.my/fees
Programme: KPT/JPS (N/340/7/0351) (FA3830) 10/18
Master of Business Administration
MBA

Overview
Edinburgh Business School, the Graduate School of Business of Heriot-Watt University, is committed to providing opportunities to experienced professionals from all over the world who desire to study our graduate level business programmes. For more than 25 years our programmes of study, particularly our flagship MBA, have enhanced the careers of business professionals globally. Little wonder that over 40% of Fortune 500 companies have employees in the Edinburgh Business School MBA programme.

Across the globe, students are particularly drawn by the academic rigour of the MBA programme, its intellectual challenge and its ability to greatly enhance their career prospects.

The part-time MBA is delivered over a two year period at the Heriot-Watt University Malaysia campus and is geared to the needs of business professionals who want a range of skills and expertise for which the programme is renowned.

To this new state-of-the-art campus at Putrajaya, we bring a powerful combination of our UK faculty (who regularly fly to Malaysia to bring cutting edge best practice to our part-time MBA students), academics from Asia, and a new generation of executive level students who can combine their careers with a rewarding part-time study programme.

At the campus, we have a dedicated MBA programme director, and a student advisory team with in-depth knowledge of our MBA programme. This team will be happy to answer any queries that you may have. We also conduct regular MBA previews for those who want to know more about our School and our programmes in Malaysia.

Teaching and Assessment
Teaching, which is delivered over a series of two years of weekend seminars and revision classes, enables a dynamic combination of students with diverse experiences, backgrounds and cultures to share and exchange knowledge in a rich learning environment. These intensive weekend seminars are delivered in English by top faculty from the UK and Malaysia.

Seven core courses and two elective courses are required for the MBA degree. Students will benefit from 48 hours of tutored interaction for each core course. A large amount of time will be spent studying independently (approximately 200 hours per course). Each course is assessed by a 3 hour written examination. Students may also opt to do their examinations by e-assessment.

Core Courses
- Accounting
- Economics
- Finance
- Marketing
- Organisational Behaviour
- Project Management
- Strategic Planning

Elective courses (select two)
- Competitive Strategy
- Consumer Behaviour
- Leadership
- Human Resource Management
- Making Strategies Work
- Negotiation
- Corporate Governance
- Research Methods for Business and Management
- Project (12,000 - 18,000 words)

Research Methods for Business and Management is a compulsory elective if you choose to do a Project.

Entry Requirements
A relevant first or second class Honours degree or a degree qualification, or equivalent qualification recognised by the Malaysia government and acceptable to the University.

A minimum of two years’ post-qualifying full-time work experience of a relevant nature.

Intake: September, January
Duration: Part-time: 2 years (intensive weekend seminars)
Fees: See website for details: www.hw.edu.my/fees
Programme: KPT/JPS (R/345/7/0228) (FA2182) 08/22
Overview
The MSc in Strategic Project Management is
an established and highly regarded programme
at Heriot-Watt University. By undertaking the
programme students develop skills in strategic
thinking, innovation, leadership, business models,
best practices and the latest research in project
and programme management.
This Master’s degree differentiates itself from
other project management programmes by
providing greater emphasis on strategically
managing a portfolio of projects to deliver
organisational goals.
It is designed to prepare graduates to be future
leaders in the global project based environment.
By developing knowledge and skills in both
business strategy and project management, our
graduates are unique, valuable and attractive to all
types of organisations and industry sectors.
The programme has a strong focus on the
strategic alignment of projects to ensure that
projects deliver organisational values and benefits.
This encompasses both project management as
a process to deliver end products, and change
management as a process of capturing the
rational and emotional buy-in of those affected
by change to ensure its success.

Accreditation
The MSc Strategic Project Management
is accredited by the professional body, the
Association for Project Management.

Career Opportunities
The programme is excellent preparation for
those looking for roles that have strategic focus
and defined end goals. Our Strategic Project
Management graduates have gone on to
successful careers within project management
roles across a variety of organisations including
management consultancies; energy, construction
and engineering firms; financial and banking
sector firms; manufacturing and service sector
firms.
Organisations employing Heriot-Watt MSc
Strategic Project Management graduates include
The United Nations, Turner and Townsend,
the Scottish Government and NHS Scotland.

Teaching and Assessment
Our students experience a stimulating teaching
environment which blends conventional lectures
and tutorials with online material in our Virtual
Learning Environment. Programmes are regularly
reviewed by research-active staff in Edinburgh,
Dubai and Malaysia to ensure that the learning
material is relevant and current.
Assessment is through a balance of examinations,
coursework and a dissertation.

Core Courses
- Strategic Project Management
- Leadership
- Strategic Change
- Business Models: Themes and Issues
- Quality Management and Engineering
- Research Philosophy and Practice
- Project Management
- Leadership and Organisational
  Performance Dissertation

Optional course
- Systems Thinking and Analysis

Entry Requirements
A relevant first or second class Honours
degree or a degree qualification, or equivalent
qualification recognised by the Malaysian
Government, acceptable to the University.
I find Heriot-Watt’s Petroleum Engineering programme to be truly prestigious and globally renowned. The materials given in our courses do not just help in our studies and exams, but prepare us for our career in the industry as well. Lecturers give their input from their own experience in the industry, giving us an insight into what we will be facing in the future.

Muhammad Syafiq Syaqil Sazmi bin Sazmi
BEng (Hons) Petroleum Engineering graduate
Former school: SMK Putrajaya Presint 8(1)
Chemical Engineering / Chemical Engineering with Oil and Gas Technology

BEng (Hons) / MEng

Overview
This Bachelor’s degree will allow you to understand chemical engineering concepts and help you to cultivate the ability to apply your skills to real, practical engineering problems. It will also develop your transferable skills in communication, teamwork, industrial and commercial awareness and career management.

Accreditation
It is intended that accreditation by the Institution of Chemical Engineers (IChemE) will be sought in 2019.

Our degrees are offered as 3 year BEng (Bachelor of Engineering) or 4 year MEng (Master of Engineering) qualifications. Our MEng qualification is designed to satisfy the academic requirements set by the Engineering Council UK for registration as a Chartered Engineer (CEng).

Chartered Engineers enjoy excellent prospects, enhanced employability and high salaries. If you prefer to graduate with a BEng after 3 years of study your degree will provide partial fulfilment of the necessary academic requirements for Chartered Engineer status.

For registration by Board of Engineers Malaysia (BEM) the four year undergraduate MEng programme is required. In addition, relevant work experience is required for membership of the Institution of Chemical Engineers in the UK.

Career Opportunities
Chemical engineers are highly valued by employers for their all-round skills and job prospects are excellent. Graduates are employed in many sectors from fine chemicals and food products to utility suppliers, polymers and the oil industry; in research and development, design, commissioning and management of plant, product marketing and technical services.

Teaching and Assessment
Teaching methods range from lectures, tutorial classes and mentor sessions, to workshop and laboratory activities supported by group and individual projects. Assessment is by examination, coursework, presentations, group project and individual project, the balance being appropriate to the different teaching methods used in the courses.

Core Courses
YEAR 1 BEng and MEng
- Process Industries C
- Process Engineering A
- Chemical Thermodynamics and Introductory Chemical Kinetics
- Mathematics for Engineers and Scientists 3
- Process Engineering B
- Process Engineering C
- Process Design A
- Mathematics for Engineers and Scientists 4

YEARS 2 BEng and MEng
- Separation Processes A
- Business Awareness, Safety and Sustainability
- Chemical Reaction Engineering
- Chemistry of Materials for Chemical Engineers
- Separation Processes B
- Multiphase Thermodynamics
- Process Modelling and Control
- Process Design B

YEAR 3 BEng and MEng
- Unit Operations A
- Sustainability, Health and Safety
- Energy Generation and Utilisation
- Reaction Engineering

YEAR 3 (BEng only)
- BEng Design Project A
- BEng Research Project
- Oil and Gas Processing

YEAR 3 (MEng only)
- MEng Design Project A
- FLAME Appraisal
- MEng Design Project B
- FLAME Development
- Industrial Training

YEAR 4 (MEng only)
- MEng Design Project C
- MEng Research Project C
- Professional and Industrial Studies
- Unit Operations B
- MEng Design Project D
- MEng Research Project D
- Advanced Chemical Engineering
- Oil and Gas Processing

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

MEng Chemical Engineering With Oil and Gas Technology
BEng students who meet the progression requirements for the MEng programme may transfer programmes at the end of Year 2.

Entry Requirements
Heriot-Watt University Malaysia Foundation in Science: CCCC
A-Level/STPM: BBC including Mathematics and Chemistry
or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.
The subjects studied must include Mathematics and Chemistry.
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 (N/526/6/0083) (FA5237) 11/19
- **MEng:** KPT/JPS (N/526/6/0108) (PA6195) 08/20

**Overview**
The programme covers the main civil engineering disciplines of Structures, Geotechnics, Water Engineering, and Highway Engineering, and provides students with the key skills and knowledge required to become chartered, civil or structural engineers. After graduation, students are equipped to work for leading international engineering consultants, contractors and government agencies. The core curriculum includes instruction in all main subject areas, concentrating on analysis and materials behaviour, with increasing focus on design and management in the specialisation years. Throughout, there is an emphasis on the personal development of students within a professional environment.

**Teaching and Assessment**
Teaching involves a mix of lectures, tutorials and practical work. Assessment is by a combination of coursework and examination. By the final year, coursework assessment, principally through the design project and research dissertations, accounts for approximately 50% of the final assessment.

**Core Courses**
**YEAR 1 BEng and MEng**
- Analysis of Determinate Structures
- Hydraulics and Hydrology A
- Surveying and Monitoring in the Built and Natural Environment
- 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**
- Design of Steel Elements
- Transportation Engineering A
- Indeterminate Structures
- Geology and Soil Properties
- Hydraulics and Hydrology B
- Geotechnics A - Intro to Soil Mechanics
- Design of Concrete Elements
- Environmental Engineering A

**YEAR 3 BEng and MEng**
- Civil Engineering Dissertation
- Geotechnics B - Soil Strength
- Civil Engineering Design Project
- Foundation Engineering
- Plus 3 optional courses related to structural design, structural engineering, transportation engineering, ground engineering and management.

**NOTE:** MEng students undertake a compulsory professional training placement.

**YEAR 4 (MEng only)**
- Civil Engineering Professional Design Project

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

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

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

**Entry Requirements**
Heriot-Watt University Malaysia Foundation in Science: CCCC
or A-Level/STPM: BBC including Mathematics and Physics
or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

The subjects studied must include Mathematics and Physics.
Electrical and Electronic Engineering

**BEng (Hons) / MEng**

**Intake:** September

**Duration:** Full-time, 3 or 4 years

**Fees:** See website for details: [www.hw.edu.my/fees](http://www.hw.edu.my/fees)

**Programme:**
- **BEng:** KPT/JPS (N/523/6/0260) (FA5562) 07/20
- **MEng:** KPT/JPS (N/523/6/0265) (PA6194) 08/20

**Overview**

Electrical and electronic engineering play a significant role in modern society. From the electricity that powers our lives to the mobile phones that enable communication and provide entertainment, the technologies around us inspire wonder. Highly trained engineers are needed to specify and design such systems and devise electrical and electronic engineering solutions to address future challenges – such as electric transportation, renewable energy generation, robot systems and medical diagnostics.

**Teaching and Assessment**

Teaching methods range from lectures, tutorial classes and mentor sessions, to workshop and laboratory activities supported by group and individual projects. Assessment is by examination, coursework, presentations, group project and individual project, the balance being appropriate to the different teaching methods used in the courses.

**Accreditation**

It is intended that accreditation by the Institution of Engineering and Technology (IET) and Engineering Accreditation Council Malaysia (EAC) will be sought in 2019, when the first cohort of MEng students will have graduated.

Our degrees are offered as 3 year BEng (Bachelor of Engineering) or 4 year MEng (Master of Engineering) qualifications. Our MEng qualification is designed to satisfy the academic requirements set by the Engineering Council UK for registration as a Chartered Engineer (CEng).

Chartered Engineers enjoy excellent prospects, enhanced employability and high salaries. If you prefer to graduate with a BEng after 3 years of study your degree will provide partial fulfilment of the necessary academic requirements for Chartered Engineer Status.

For registration by the Board of Engineers Malaysia (BEM) the four year undergraduate MEng programme is required plus a summer industrial placement.

**Career Opportunities**

The BEng and MEng degrees provide a broad education as well as an appropriate measure of specialisation in Advanced Electronic, Electrical and Computer Systems. Graduates enjoy excellent employment prospects throughout the Electrical and Electronic industry such as semiconductor, power, telecommunications, automotive, manufacturing, robotics, research and development and many more.

**Entry Requirements**

Heriot-Watt University Malaysia Foundation in Science: CCCC

or A-Level/STPM: BBC including Mathematics and Physics

or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

The subjects studied must include Mathematics and Physics.

**YEAR 1 BEng and MEng**

- Circuits and Analysis
- Digital Design and Programming
- Mathematics for Engineers and Scientists 3
- Business Awareness, Safety and Sustainability
- Mathematics for Engineers and Scientists 4
- Intro Electricity & Magnetism
- Electrical Power and Machines
- Computer Architecture and Embedded Systems

**YEAR 2 BEng and MEng**

- Physical Electronics and Semiconductors
- System Project
- Engineering Mathematics and Statistics
- Time Frequency and Signal Analysis
- Analogue Electronics
- Electrical Energy Systems
- Electromagnetism

**YEAR 3 (BEng only)**

- BEng Project 1
- BEng Project 2

Plus three optional courses in Semester 1 and two optional courses in Semester 2

**YEAR 3 (MEng only)**

- MEng Group Project 1
- Professional and Industrial Studies
- MEng Group Project 2

Plus two optional courses in Semester 1 and two optional courses in Semester 2.

Students undertake a compulsory industrial training placement after completing Year 3.

**YEAR 4 (MEng only)**

- MEng students do project placement/research plus four optional courses

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

**MEng Electrical and Electronic Engineering**

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

**Year 1**

**Year 2**

**Year 3**

**Year 4**

**BEng**

**MEng**

www.hw.edu.my
## 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:**  
- **BEng:** KPT/JPS (R/521/6/0065) (FA4095) 12/23  
- **MEng:** KPT/JPS (N/521/6/0092) (FA5108) 11/19

### Overview

Mechanical Engineers play key roles in all industrial sectors ranging from aerospace, oil and gas, through food and transport to manufacturing, chemical and entertainment industries.  
Modern society needs high quality Mechanical Engineering graduates for their professional skills and expertise. Heriot-Watt University is proud that our graduates are constantly in demand for these skills.

### Accreditation

Our degrees are offered as 3 year BEng (Bachelor of Engineering) or 4 year MEng (Master of Engineering) qualifications. Both the BEng and MEng are internationally recognized by the Institute of Mechanical Engineers (I MechE). Our MEng qualification is designed to satisfy the academic requirements set by the Engineering Council UK for registration as a Chartered Engineer (CEng) status.  
Chartered Engineers enjoy excellent prospects, enhanced employability and high salaries. If you prefer to graduate with a BEng after 3 years of study your degree will provide partial fulfilment of the necessary academic requirements for Chartered Engineer status.  
Our MEng programme is recognized by the Board of Engineers Malaysia (BEM) and it is fully accredited by the Malaysian Engineering Accreditation Council (EAC).

### Career Opportunities

Mechanical Engineering graduates are in constant demand. Many engineers make their careers in established areas, perhaps in the infrastructure industries of energy and transportation or the design and manufacture of advanced equipment.

### Core Courses

**YEAR 1 BEng and MEng**  
- Design and Manufacture 2  
- Electric Circuits and Machines  
- Mathematics for Engineers and Scientists 3  
- Mathematics for Engineers and Scientists 4  
- Mechanical Engineering Science 3,4,5 and 6  

**YEAR 2 BEng and MEng**  
- Business Awareness, Safety and Sustainability  
- Design and Manufacture 3 and 4  
- Mechanical Engineering Science 7,8,9 and 10  
- Optional course  

**YEAR 3 BEng and MEng**  
- Engineering Design  
- Engineering Manufacture  
- Individual Project  
- Optional course(s)  

**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  
- Group Project 3  
- Professional and Industrial Studies  
- Specialist Engineering Technologies 1 and 2  
- 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

Heriot-Watt University Malaysia Foundation in Science: CCCC  
or A-Level/STPM: BBC including Mathematics and Physics  
or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.  
The subjects studied must include Mathematics and Physics.

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**Accredited by:**

[Engineering Council](https://www.engr.ac.uk/) accredited degree
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/524/6/0027) (FA4141) 12/23 | MEng: KPT/JPS (N/524/6/0042) (FA5109) 11/19

Overview
This Bachelor’s degree aims to produce graduates who meet the needs of industry now and in the future. It includes a wide range of subjects which are relevant to the industry and meet the needs of the petroleum engineering profession.
It will allow you to undertake a wide range of technical and managerial careers across the sector, e.g. reservoir analysis and simulation studies, drilling production patterns, estimation of petroleum reserves, design and implementation of oil field production, construction, commissioning, operation, management to specialist consultancy and advanced research and development.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
Petroleum Engineering is a highly specialist programme and graduates find employment opportunities with a number of major energy providers and smaller specialist companies. Specialist topics in geology, reservoir simulation and economics provide graduates with the foundation for further specialist qualifications in these areas.

Teaching and Assessment
Teaching methods range from lectures, tutorial classes and mentor sessions, to workshop and laboratory activities supported by group and individual projects. Assessment is by examination, coursework, presentations, group project and individual project.

Core Courses
YEAR 1 BEng and MEng
- Mechanical Engineering Science 3
- Process Engineering A
- Geoscience A
- Mathematics for Engineers and Scientists 3
- Process Engineering B
- Process Engineering C
- Process Design A
- Mathematics for Engineers and Scientists 4

YEAR 2 BEng and MEng
- Geoscience B
- Formation Evaluation
- Reservoir Engineering 1
- Drilling
- Production Technology 1
- Multiphase Thermodynamics
- Reservoir Engineering 2
- Advanced Fluid Dynamics

YEAR 3 BEng and MEng
- Production Technology 2
- Sustainability, Health and Safety
- Field Development and Design Project A
- Energy and Petroleum Economics
- Reservoir Flow Simulation
- Field Development and Design Project B

YEAR 3 (BEng only)
- Research Project A
- Oil and Gas Processing

YEAR 3 (MEng only)
- Subsea Drilling and Production
- Fluid Transportation
- Industrial Training

Students undertake a compulsory industrial training placement.

YEAR 4 (MEng only)
- Field Development and Design Project C
- MEng Research Project C
- Professional and Industrial Studies
- Reservoir Engineering - Well Test Analysis
- Field Development and Design Project D
- MEng Research Project D
- Modelling and Management
- Oil and Gas Processing

Students take a total of 8 courses per year.

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

Entry Requirements
Heriot-Watt University Malaysia Foundation in Science: CCCC
or A-Level/STPM: BBC including Mathematics and Chemistry
or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.
The subjects studied must include Mathematics and Physics or Chemistry.

www.hw.edu.my
Overview
This multi-disciplinary programme offers courses relevant to energy resources, power generation, process engineering, environmental legislation and environmental impact, energy in buildings as well as business courses. Through its portfolio of options, this programme is accessible to graduates from many Engineering and Science degrees.

The aims of the programme are to provide a practical and theoretical grounding in technologies and wider knowledge and skills relevant to the Energy sector for the practising engineer as well as decision making managers and policy makers.

Accreditation
In accordance with our normal practice, our professionally-orientated programmes are designed to meet the educational requirements for membership of relevant professional institutions.

Our MSc programme is designed to satisfy the Engineering Council UK requirements and recognized as an accredited further learning programme for Chartered Engineer (CEng).

Career Opportunities
The programme aims to equip graduates with a broad, yet detailed overview of energy resources, conversion, and use, as well as the socio-economic and environmental impacts of energy-related activities. The programme provides a broad introduction to current energy issues and specialist knowledge and skills to analyse, appraise, or design energy systems or equipment.


Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current.

Assessment of the taught component is through a balance of examinations and coursework.

Core Courses
- Foundations of Energy
- Technology Futures and Business Strategy
- Critical Analysis and Research Preparation
- Master’s Dissertation

Optional Courses
(select five)
- Renewable Energy Technologies
- Economics of Renewable Energy
- Heat Transfer and Heat Exchangers
- Environmental Impact Assessment
- Demand Management and Energy Storage
- Electrical Power Systems

Entry Requirements
A relevant first or second class Honours degree in a physical science or engineering discipline, or an equivalent qualification recognised by the Malaysian Government, acceptable to the University.

Heriot-Watt came 1st in the UK in General Engineering in the 2014 Research Excellence Framework in a joint submission with the University of Edinburgh.
Overview
The MSc in Petroleum Engineering is a programme of lectures and project work, encompassing a wide range of petroleum engineering fundamentals, pertinent to the modern petroleum industry. Project work provides an opportunity for ideas and methods, assimilated through lectures and tutorials, to be applied to real field evaluation and development design problems.

The courses are applied in nature and have been designed so that a graduate is technically well prepared for, and has a sound knowledge of, the industry into which he or she will be recruited.

These courses provide specialist education tailored to the requirements of the upstream petroleum industry. The relevance of this education combined with careful selection of candidates has encouraged oil and oilfield service companies to target Heriot-Watt for recruitment of graduates over the years.

Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current.

Assessment of the taught component is through a balance of examinations and coursework.

Entry Requirements
A relevant first or second class Honours degree or equivalent qualification recognised by the Malaysian Government, acceptable to the University.

Core Courses
- Reservoir Engineering
- Petroleum Geoscience
- Drilling Engineering
- Formation Evaluation
- Reservoir Engineering - Well Test Analysis
- Reservoir Simulation
- Petroleum Economics
- Production Technology

Projects
- Design Project
- Individual Project

Career Opportunities
The main graduate destination is the upstream oil and gas industry, however, it is expected that some graduates will also find employment within the downstream oil and gas industry.

The programme is recognised by graduate-recruiting businesses globally, and many of our graduates are employed at the most senior technical and management levels in international oil and gas companies.
Renewable Energy Engineering
MSc

Overview
This Master’s degree is a specialist programme with a clear Mechanical Engineering focus. It aims to equip students with a widespanning, yet detailed overview of renewable energy resources and their exploitation, as well as the socio-economic and environmental impacts of related activities. To do this, the programme provides a broad introduction to current energy issues and specialist knowledge and skills to analyse, appraise or design renewable energy systems or equipment.

This programme is an advanced MSc in the rapidly expanding area of renewable energy engineering. It is aimed at students wishing to develop critical understanding of the significant changes taking place in the energy industry due to the development and integration of wind, marine, biomass and solar technologies. The programme will enable graduates to develop and implement creative solutions to the problems encountered in renewable energy capture, conversion, storage and management.

Accreditation
In accordance with our normal practice, our professionally orientated programmes are designed to meet the educational requirements for membership of relevant professional institutions. Our MSc programme is designed to satisfy the Engineering Council UK requirements and recognized as an accredited further learning programme for Chartered Engineer (CEng).

Career Opportunities
Many of the students studying on this programme are in employment. By gaining the Masters degree in Renewable Energy Engineering, they enhance their career prospects with their current employer, both by virtue of the qualification and because they are able to contribute more through application of the knowledge and skills they have gained. As the importance of the renewable energy sector continues to increase, this programme equips graduates to move into other areas of employment in this exciting field.

Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current.

Assessment of the taught component is through a balance of examinations and coursework.

Core Courses
- Foundations of Energy
- Renewable Energy Technologies
- Economics of Renewable Energy Engineering
- Advanced Renewable Energy Engineering
- Demand Management and Energy Storage
- Environmental Impact Assessment
- Critical Analysis and Research Preparation
- Master’s Dissertation

Optional Course
(select one)
- Heat Transfer and Heat Exchangers
- Electrical Power Systems

Entry Requirements
A relevant first or second class Honours degree in a physical science or engineering discipline, or an equivalent qualification recognised by the Malaysian Government, acceptable to the University.

Intake: September
Duration: Full-time, 1 year (weekdays and weekends) Part-time, 2 years (weekends only)
Fees: See website for details: www.hw.edu.my/fees
Programme: KPT/JPS (R/522/7/0030) (FA2721) 02/23
Psychology

Our Psychology degrees equip you with an understanding of human behaviour and the skills to apply your knowledge to an inclusive and productive society.

Heriot-Watt appealed to me because compared to other universities, it distinguishes itself by focusing and targeting on courses that are industry-relevant. My lecturers are very qualified and passionate, and they are always available whenever you require help. My experience has opened my perspective to other careers in business which I had not considered before.

Zulaikha Binti Zainul Rizam
3rd Year, Psychology with Management.
Former School:
Dwi Emas International School
Overview
Psychology is the science of behaviour and the mind. It uses a variety of scientific methods to explore key areas, including: the influence that our biology has on behaviour; the ways in which we develop from early infancy to adulthood; the ways in which we perceive, think, solve problems and make decisions; and the way we interact with each other. All of these approaches enable theories to be developed and tested within psychology. Our programmes focus on problems in the real world and consider how psychology can help us to address it.

Psychologists work in settings such as education, health and mental ill-health, sport and exercise, systems design, the environment, and forensic and crimimological analysis, where theory and practice come together.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Prospects
Psychology graduates generally progress to a wide variety of careers, including business, teaching, counselling, nursing, social work, probation work and market research. Psychology graduates may also progress in the profession itself by training as clinical, educational, forensic, health or sports psychologists.

Teaching and Assessment
Learning methods include: lectures, seminars, practical experimental classes, web-based and computer-based work.

Core Courses
YEAR 1
- Cognitive Psychology 1
- Human Development and Intelligence
- Research Methods and Analysis 3
- Research Methods and Analysis 4
- Philosophy and History of Psychology
- Social Psychology

YEAR 2
- Cognition across the Lifespan
- Research Methods and Analysis 5
- Psychobiology
- Research Methods and Analysis 6
- Social Cognition and Personality

YEAR 3
- Theoretical Research Project 1 and 2

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
- Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM CCC with minimum C in Science and Maths at SPM/IGCSE or equivalent.
- or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.

www.hw.edu.my
overview
This Bachelor's degree aims to introduce you to these scientific methods and the critical evaluations that go into answering important questions from a psychological perspective. The psychology component of the programme (70%) covers the discipline's main areas, namely social psychology, developmental psychology, cognitive psychology, biological psychology, individual differences and research methods, and emphasises their application to various employment-related contexts. The management component of the programme (30%) introduces a range of topics that are relevant to Psychology such as consumer behaviour, marketing, human resource management, and project management.

accréditation
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.

career prospects
Graduates will be well-prepared for business-related employment. Psychology graduates generally progress to a wide variety of careers, including business, teaching, counselling, nursing, social work, probation work and market research. Psychology graduates may also progress in the profession itself by training as clinical, educational, forensic, health or sports psychologists.

Teaching and Assessment
Teaching methods range from lectures, tutorial classes and mentor sessions, to computer-based laboratory activities supported by group and individual projects. Assessment is by examination, coursework, presentations, group project and individual project, the balance being appropriate to the different teaching methods used in the courses.

Core Courses

year 1
- Cognitive Psychology 1
- Human Development and Intelligence
- Research Methods and Analysis 3
- Research Methods and Analysis 4
- Philosophy and History of Psychology
- Social Psychology

year 2
- Cognition across the Lifespan
- Research Methods and Analysis 5
- Intelligence at Work
- Psychobiology
- Research Methods and Analysis 6
- Social Cognition and Personality

year 3
- Psychology with Management Research 1
- Psychology with Management Research 2

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
Heriot-Watt University Malaysia Foundation in Science or Foundation in Business: CCCC or A-Level/STPM: CCC with minimum C in Science and Maths at SPM/IGCSE or equivalent.
or Diploma or any other relevant qualification recognised by the Malaysian Government, acceptable to the University.
Overview
The programme is aimed at people already in, or aspiring towards, a career in any business setting. It provides detailed understanding of many aspects of psychology relevant to the workplace. The programme equips graduates with knowledge and understanding of psychological theory, evidence and methods relevant to business practice in a wide range of organisations and the skills and personal qualities needed to apply their knowledge successfully in the course of their business careers.

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 within Malaysia, we seek accreditation by the relevant UK or international professional bodies in accordance with their standard procedures.

Career Opportunities
The main graduate destinations are business, industry and commerce. The programme is particularly focused on delivering graduates with skills appropriate to marketing and human relations, and to the operations of global businesses. However, it is expected that some graduates will find employment within other business specialisms.

Teaching and Assessment
Our students experience a stimulating teaching environment which blends conventional lectures and tutorials with online material in our Virtual Learning Environment. Programmes are regularly reviewed by research-active staff in Edinburgh, Dubai and Malaysia to ensure that the learning material is relevant and current. Assessment is through a balance of examinations, coursework and a substantial research project.

Core Courses
- Introduction to Human Factors
- Psychology for Marketing
- Coaching Psychology
- Research Methods
- Social and Organisational Change
- Organisational Culture
- Psychology of Leadership
- Diversity
- Psychology for Business Masters Project

Entry Requirements
A Psychology-related degree with CGPA 2.75 and above or an equivalent qualification recognised by the Malaysian Government, acceptable to the University.

Business Psychology graduates have transferable and highly sought-after skills that bridge the gap between theory and real-world application.
Route map to
Heriot-Watt University Malaysia
Contact Us

Online, by telephone, via email and in person - our dedicated staff are always here to advise and help you.

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Disclaimer of Liability

Whilst every effort has been taken to ensure the accuracy of the information in this prospectus at the time of going to press, the University wishes to emphasise that the programmes, facilities and other arrangements for students described in this publication are regularly reviewed and are naturally subject to change from time to time.

The University accordingly reserves the right without notice to vary the content of the programmes and facilities previouly announced. In withdraw degree programmes and to modify, as seems appropriate, the facilities and arrangements for students. All changes to programme content will be subject to MQA and MOHE approval. If the University discontinues any programmes, applicants will be notified and given alternate options. Any changes will be incorporated in subsequent editions of this prospectus. Applicants and students should ensure as to the current position when the most up-to-date information is required. The University also gives notice that it will not accept liability for any loss or injury sustained by a student whether in connection with their studies or not.

Please note: Heriot-Watt University Malaysia undergraduate years 1-3 are equivalent, in the Heriot-Watt University UK system, to years 2-4 and will appear as such on academic correspondence. All graduate employment statistics relate to Heriot-Watt University as a whole.