

FOUNDATION PROGRAMME

Empowering Minds, Impacting Futures

BE
FUTURE
MADE



ABOUT OUR GO GLOBAL PROGRAMME*

At Heriot-Watt University, the world is your classroom! Immerse yourself in a truly international learning experience with students from diverse backgrounds. Unlock the world's possibilities through our inter-campus transfer programme to the Edinburgh or Dubai campuses - transfer seamlessly to **Edinburgh** and enjoy a **20% discount**, or choose **Dubai** with a **10% discount**.

*Only available for Undergraduate programmes



 Putrajaya,
MALAYSIA

20% tuition fee discount
when you transfer to
our Edinburgh campus

10% tuition fee discount
when you transfer to
our Dubai campus



 Edinburgh,
UNITED KINGDOM



 Dubai,
UNITED ARAB
EMIRATES

99% of Go Global students
said they would
recommend it.

Heriot-Watt University Student Survey 2020

80% of surveyed employers
actively seek out graduates
with international experience.

QS Global Employer Survey Report

FOUNDATION PROGRAMME

Intakes: January, April, July or September

Duration: Full-time, 3 semesters

Fees: See website for details: hw.edu.my/fees

Programme: Foundation in Science KPT/JPS (R2/0011/3/0223) (MQA/FA3952) 07/30
Foundation in Business KPT/JPS (R/010/3/0240) (MQA/FA4351) 03/24



Overview

The Foundation Programme is a full-time three-semester programme of study, comprising of a combination of courses intended to prepare students who have completed appropriate national qualifications e.g. SPM, IGCSE or the equivalent level of studies. It is a programme of academic subjects, study skills and English language training designed to provide students with a direct pathway to their chosen degree at the University.



Assessment

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



Learning Approach

The Foundation Programme uses an innovative challenge-based learning approach to provide students with an enhanced and engaging learning experience. This approach enables students to develop independent learning skills that will ensure their success in their academic journey at the University.



Admissions Note

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

In **Foundation in Business**, you will be required to undertake English and Economics as the two mandatory courses and depending on your intended degree pathway, you will choose two further courses from the list below:

- Accounting • Business Management • Computing
- Mathematics • Psychology

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

- Computing • Mathematics • Psychology • Engineering

FOUNDATION PATHWAYS:

FOUNDATION IN BUSINESS

DEGREE PATHWAYS

There are 5 broad degree pathways that articulate to a wide range of degree programmes at Heriot-Watt University globally:

- Accounting and Finance • Business • Built Environment (Excluding Civil Engineering) • Psychology
- Actuarial, Computing Science and Data Science

FOR ACCOUNTING AND FINANCE PATHWAY

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

FOR BUSINESS PATHWAY

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

FOR BUILT ENVIRONMENT* PATHWAY

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

FOR PSYCHOLOGY PATHWAY

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

FOR ACTUARIAL, COMPUTING SCIENCE AND DATA SCIENCE PATHWAY

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

WHAT CHOICE OF DEGREE* WILL I HAVE?

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

- MA (Hons) Accounting and Business Finance
- BBA (Hons) Business Administration
- MA (Hons) Business and Finance
- MA (Hons) International Business Management
- MA (Hons) Marketing
- BSc (Hons) Psychology with Management
- BSc (Hons) Psychology
- BSc (Hons) Quantity Surveying
- BSc (Hons) Actuarial Science
- BSc (Hons) Computing Science
- BSc (Hons) Statistical Data Science

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

FOUNDATION PATHWAYS:

FOUNDATION IN SCIENCE

DEGREE PATHWAYS

There are 6 broad degree pathways that articulate to a wide range of degree programmes at Heriot-Watt University globally:

- Engineering • Actuarial, Computing Science and Data Science • Accounting and Finance
- Business and Built Environment • Psychology

FOR ENGINEERING PATHWAY

Entry requirement:	5Cs in SPM/IGCSE or equivalent, in relevant subjects including English, Physics, Chemistry*, Mathematics and Additional Mathematics
Recommended course combination:	English, Mathematics, Physics and one further course (Computing or Chemistry*) <i>*required for Chemical Engineering</i>

FOR ACTUARIAL, COMPUTING SCIENCE AND DATA SCIENCE PATHWAY

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

FOR ACCOUNTING AND FINANCE PATHWAYS

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

FOR BUSINESS AND BUILT ENVIRONMENT PATHWAYS

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

FOR PSYCHOLOGY PATHWAY

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

WHAT CHOICE OF DEGREE* WILL I HAVE?

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

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

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TRANSFORMING OUR YOUTH

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

FIT-FOR-FUTURE

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

EmPOWER PROGRAMME

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

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

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



**Jackson Goh,
Foundation in Business**



It was a great experience studying the Foundation Programme during the pandemic. Although adapting to online classes and navigating materials was challenging, I eventually overcame these challenges through time and effort. I found that the online lessons were beneficial as I could re-watch recorded tutorial sessions at my own pace. My foundation studies enhanced my discipline and time management. I learned to start working on assignments early, and this approach worked well for me.

**Afrin Farhana,
Foundation in Business**



I learned a lot about managing an online business in my group project, such as financial management techniques. I discovered that having a good relationship and understanding among team members is important to run a business successfully. Having different opinions and being open to them can lead to better ideas as well. As the group leader, I kept the group motivated and inspired with a positive attitude. I'm glad that our cake jars sold well in just 2 weeks!

**Lim Kok Han,
Foundation in Science**



During my Foundation in Science studies, I engaged in a wide range of science experiments which were not only fascinating, but it also taught us to plan experiment layouts, present our findings in reports and the vital role of referencing skills for researchers when conducting studies.

I once sought advice from my lecturer regarding career pathways. He has provided guidance and elucidated various career alternatives, which eventually helped me find my purpose and shape the person I am today. I take this opportunity to express my profound gratitude to my lecturers for their unwavering support.

**Lim Rui Jing,
Foundation in Science**



My foundation studies was enjoyable with various science experiments. I learned key interpersonal skills like video editing, report writing, referencing, and public speaking. Classes were engaging, especially Chemistry. The friendly dynamics between the lecturer and students transformed normal conversations into meaningful knowledge sharing. Never before had I experienced such joy while learning and I thank my Chemistry lecturer, who played a pivotal role in igniting my interest in Chemical Engineering. I am grateful for this wonderful experience and the lasting impact it has had on my future.

HOW TO APPLY



Heriot-Watt
University
Malaysia accepts
applications all
year round.

APPLY ONLINE

You can apply online for our programmes at <https://bit.ly/HWApply>. 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



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www.hw.edu.my

Open for consultation:
Monday to Friday (9am - 5pm) and Weekends (10am - 4pm) except Public Holidays

Heriot-Watt University Malaysia (DULN007(WP))
No. 1, Jalan Venna P5/2, Precinct 5, 62200 Putrajaya, Malaysia

 +603-8894 3888  +6012-651 2599  HWUM@hw.ac.uk



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