

**FOUNDATION  
IN SCIENCE**



**INTERNATIONAL MEDICAL UNIVERSITY  
MALAYSIA**



**CENTRE FOR  
PRE-UNIVERSITY  
STUDIES  
2023**

# What is IMU's Foundation in Science Programme About?



*"The best way to predict your future is to create it."  
Abraham Lincoln*

## OVERVIEW

The IMU Foundation in Science programme is designed to equip both Malaysian and international students with the knowledge and skills required for undergraduate studies at IMU. Established in 1992, the University enjoys an international reputation and provides high standard education at pre-university, undergraduate, postgraduate and continuing professional development levels. To date, IMU is partnered by over 30 renowned medical universities around the globe.

Incorporating a holistic approach to learning in a university environment, the IMU Foundation in Science (FIS) programme prepares students to join the prestigious healthcare community of Malaysia's first and most established private medical and health sciences university. It provides opportunities for students to interact with the academics, and gives them full access to IMU's learning resources as well as exposure to the University's learning methodologies. The programme serves as the students' stepping stone into an illuminating experience in healthcare education and eventually a bright career pathway in professional healthcare in the University's extensive range of undergraduate programmes, most of its international partner universities and many others nationally. In addition the programme is now accepted for direct entry to a range of related undergraduate programmes at the National University of Ireland – Galway and a new unique IMU-FIS pathway to 4-year undergraduate degrees in the UK, where FIS is considered equivalent to year 1 of the UK degree.

The current IMU FIS team consists of carefully selected, well qualified and experienced staff with specific skill sets that make them ideal pre-university level academicians. The team have a clear understanding of subsequent undergraduate degree programme requirements and are assisted in this regard by degree level academics who also advise the students on their available undergraduate pathways while in foundation. It is vital that our students are well mentored in respect to the exciting career pathways that the FIS programme provides.

Testimonials from former IMU FIS students who are progressing in their chosen IMU degree courses indicate that they were well prepared in this regard by the content and mentoring received in FIS.

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## PROGRAMME/DURATION

**Foundation in Science (IMU)  
– 1 year (3 semesters)**

## COMMENCEMENT

**April, July and September**

# A Word from the Programme Director

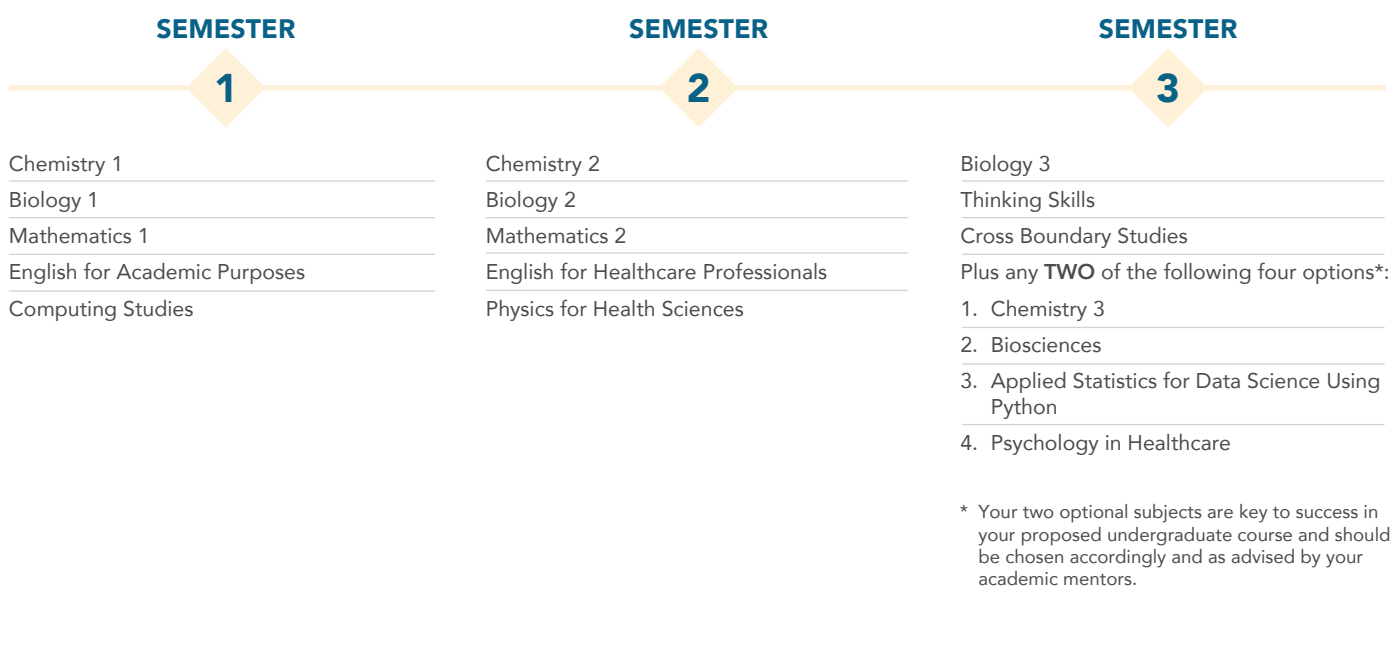
“ The IMU Foundation in Science programme is designed to equip prospective students with the sufficient knowledge and skills needed to increase their efficacy to shine in the degree programmes of their choice. It is a preferred pathway designated for IMU’s local and overseas degree programmes. This programme has proven to facilitate smooth transition of our students into the various degree programmes which leads towards a promising career pathway. ”

**KANAGAMALAR SUBRAMANIAM**

Senior Lecturer and Programme Director  
ME (Educational Management) (AeU), BSc (Microbiology)(Hons) (UM)

# How Does the Programme Work?

## PROGRAMME STRUCTURE



## ASSESSMENT AND UNIQUE FEATURE

IMU's Foundation in Science (FIS) is a 1-year programme conducted in 3 semesters. Assessment will be in-course and summative. A unique feature of the FIS programme is the Cross Boundary Studies module, where students have the opportunity to collaboratively explore issues in an interactive and inter-disciplinary approach to strategise changes that have positive impact.

## PATHWAY INTO UNDERGRADUATE STUDIES AT IMU

The FIS programme provides the necessary preparation for admission into IMU's undergraduate programmes, including most of its credit transfer options to our prestigious partner universities worldwide. Students enrolled in the IMU FIS programme will be given a conditional offer into one of IMU's undergraduate programmes, subject to meeting the entry requirements and all prerequisites as detailed in the chart.

## PATHWAY INTO UNDERGRADUATE STUDIES AT IMU

TARGET IMU DEGREE	Medicine	Dentistry	Pharmacy	Biomedical Science***, Dietetics with Nutrition, Nutrition	Chiropractic	Pharmaceutical Chemistry***, Medical Biotechnology, Chinese Medicine, Psychology, Digital Health	Nursing
<b>Foundation in Science Grade Required</b>	cGPA 3.50* (with cGPA 3.00 in Biology and Chemistry and Mathematics)	cGPA 3.70* (min cGPA 3.00 in Biology and Chemistry and Mathematics)	cGPA 3.00* (including B in Chemistry)	cGPA 2.50 (with cGPA 2.33 in 2 subjects from Biology and/or Chemistry and/or Mathematics)	cGPA 2.75	cGPA 2.50	cGPA 2.50
<b>SPM / O-Levels Grades Required</b>	Pass with 5Bs in Biology, Chemistry, Physics, Mathematics / Additional Mathematics and another subject	Pass with 5Bs in Biology, Chemistry, Physics, Mathematics / Additional Mathematics and Malay/English	Pass with 5Bs in Biology, Chemistry, Physics, Mathematics / Additional Mathematics and another subject. Malaysian students are required to attain a credit in Bahasa Melayu and English.	Pass with 5Cs in Biology, Chemistry, Physics, Mathematics / Additional Mathematics and another subject	Pass with 5Cs in Mathematics, 2 Science subjects** and 2 other subjects	Pass with 5Cs in Mathematics, 2 Science subjects** and 2 other subjects. Malaysian students are required to have a credit in Bahasa Melayu	Pass with 5Cs in Mathematics, 2 Science subjects** and 2 other subjects. Malaysian students are required to have a credit in Bahasa Melayu
<b>English Requirement</b> Minimum C in SPM/O-Levels English; or IELTS - Overall band score 5.0							

\* Applicants are required to pass the IMU Admissions Interview / Additional Assessment

Please check all terms and conditions for your chosen FIS to undergraduate degree programme pathway in advance.

\*\* Science subjects - Biology / Chemistry / Physics

\*\*\* FIS at the IMU gives an exclusive pathway to the University of Dundee and University of Strathclyde where extra credit exemptions are given to those taking the BSc (Hons) Pharmaceutical Chemistry and BSc (Hons) Biomedical Science for transfer to these respective universities.

# What Our Students Say



“ Foundation in Science (FIS) programme offered by IMU is beneficial and essential for every student who wishes to further their undergraduate studies in IMU. Throughout FIS, I have improved academically, enhanced my communication and collaborative skills. With the help and guidance of amazing and responsible lecturers, students are provided with an excellent learning experience especially proven during this pandemic even though we were the first batch of FIS to go through the programme entirely online. FIS programme guarantees that one will segue smoothly and cope better in their undergraduate studies, not having to worry much about the entirely new environment, and batchmates you’ve never met before. ”

**MARTHA THEN XIN YI** *IMU Dentistry Student*

“ My journey during FIS in IMU was undoubtedly enriching and filled with memorable experiences. From the engaging classes to the intriguing opportunities, FIS provided a strong foundation for me to transition smoothly into my undergraduate degree. Moreover, the curriculum in IMU is very well-tailored to encourage active and independent learning through modules such as Biosciences, English for Healthcare Professionals and Cross Boundary Studies. Academics aside, IMU FIS allowed me to participate in a wide array of interesting events such as the “Look, See, Feel” sessions which undeniably broaden my understanding of the different IMU healthcare undergraduate disciplines. Nevertheless, the one element in FIS that truly wins over my heart would be the dedicated lecturers, who not only strive to impart their knowledge, but also ended up being lifetime mentors who guided us as we adapted into the university life. ”

**Samuel Chau Jun Hao** *IMU Medical Student*



“ FIS in IMU was the best decision I made to start off my journey to becoming healthcare professional. FIS equips their students with essential skills needed for furthering their studies to their preferred undergraduate programme. Students have a mentor to guide them throughout the course and meet the most dedicated lecturers who make the online and conventional learning experience more interesting and exciting. Through the FIS syllabus, I realised that it was important to develop my soft skills as well as my information technology skills, especially in this modern era. FIS has also helped me gain confidence to communicate well during my scholarship interview and I’m truly grateful to be chosen as the recipient of the prestigious IMU Pantai-Gleneagles Scholarship. Hence, if you’re looking for a pre-university program which offers a solid foundation in your healthcare journey, FIS in IMU would be the best choice. ”

**Shahanapriyatini a/p M.Ganesan** *IMU Medical Student*

“ Studying FIS in IMU was an exemplary first step towards medical school. Not only did FIS teach me the fundamentals of science that helped provide the base for my medical school career but also taught me invaluable soft and hard skills such as communication, teamwork and project management - skills that are necessary in every career, spanning healthcare & beyond. Both IMU and FIS also presented me with many outlets relating to my interests outside of studies, this helped me make friends, maintain work-life balance, while enjoying myself at the same time. Most of all, I value the community at FIS that encourages self-expression, teamwork & kindness above all, traits I believe necessary for every healthcare worker in the making. ”

**Tahseen Reza Sayanoh** *IMU Medical Student*



# Why Study Foundation in Science at IMU?

## 1 Awarded by IMU, the Leader in Medical and Health Sciences Education

IMU is Malaysia's first and most established private medical and healthcare university with over 30 years of dedicated focus in healthcare education. IMU achieved the SETARA-2018/2019 Tier 6 status (Outstanding) under the Mature University category.

## 2 High Quality Curriculum Benchmarked to International Standards

The Foundation in Science programme has a high quality curriculum and is benchmarked to meet international standards.

## 3 Direct Pathway into Undergraduate Studies at IMU

The Foundation in Science programme gives you a direct pathway into the undergraduate programme of your choice available at IMU and most of its international partner universities.

## 4 Interaction with Academic and Healthcare Professionals

As a student at IMU, you will have access to academic experts in medical and health sciences education.

## 5 Early Integration into Medical and Health Sciences University Life

You will have access to our University's facilities and can take advantage of the on-and-off campus activities within the campus community, right from the start of the FIS programme which is fully integrated into the University campus.

# How Much Does It Cost?

## PROGRAMME FEES

All fees quoted are in Ringgit Malaysia unless stated otherwise.

FEE	AMOUNT (RM)
Application Fee (Local)	150
Application Fee (International)	500
Registration Fee (Local)	300
Registration Fee (International)	1,000
Refundable Caution Deposit	1,000
Tuition Fee (1 year) *	27,000
International Student Administration Fee **	2,400

### Note

All tuition and ancillary fees are subject to annual increases.

\* Tuition fee is payable by semester.

\*\* Administration fee is payable together with registration fee.

- Students must adhere to the "Policy on Payment of Fees".
- All students are required to pay Student Association Fees of RM40 per semester.
- For the latest information, please visit [www.imu.edu.my](http://www.imu.edu.my).

## CONTACT US

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f InternationalMedicalUniversity

## PROGRAMMES AT IMU

### Pre-University

Foundation in Science  
KPT/JPT(R2/010/3/0186)09/2028  
MQA/FA3974

### Undergraduate

#### Biomedical Science

KPT/JPT(R3/421/6/0011)12/2027  
MQA/A8230

#### Chinese Medicine

KPT/JPT(R2/721/6/0059)01/2027  
MQA/A10260

#### Chiropractic

KPT/JPT(R/726/6/0054)08/2026  
MQA/A9294

#### Dentistry

KPT/JPT(R3/724/6/0010)01/2030  
MQA/FA7026

#### Dietetics with Nutrition

KPT/JPT(R2/726/6/0021)09/2029  
MQA/A8176

#### Digital Health

KPT/JPT(N/482/6/0209)03/2028  
MQA/PSA14380

#### Medical Biotechnology

KPT/JPT(R2/545/6/0014)09/2027  
MQA/FA15505

#### Medicine

KPT/JPT(R2/721/6/0033)09/2026  
MQA/FA6155

#### Nutrition

KPT/JPT(R2/726/6/0011)06/2027  
MQA/FA1298

#### Nursing

KPT/JPT(R/723/6/0125)04/2027  
MQA/FA8944  
KPT/JPT(N-DL/0913/6/0001)09/2029  
MQA/PA14397

#### Pharmaceutical Chemistry

KPT/JPT(R3/442/6/0003)01/2028  
MQA/A8229

#### Pharmacy

KPT/JPT(R2/727/6/0050)09/2026  
MQA/FA8374

#### Psychology

KPT/JPT(R3/311/6/0013)09/2027  
MQA/A8177

### Postgraduate

#### Acupuncture (MSc)

KPT/JPT(R/721/7/0071)03/2027  
MQA/SWA8570

#### Analytical & Pharmaceutical Chemistry (MSc)

KPT/JPT(R2-CDL/442/7/0001)01/2027  
MQA/FA1191  
KPT/JPT(N-DL/442/7/0022)02/2026  
MQA/PSA11367

#### Business Administration in Healthcare Management (PG Cert/PG Dip/Master)

KPT/JPT(R/345/7/1082)09/2028  
MQA/PSA11354  
KPT/JPT(R/345/7/1090)12/2028  
MQA/SWA11355  
KPT/JPT(R/345/7/1085)10/2028  
MQA/SWA11353

#### Clinical Psychology (Master)

KPT/JPT(N/0313/7/0001)07/2027  
MQA/PSA15641

#### Counselling (Master)

KPT/JPT(N/762/7/0046)09/2026  
MQA/FA12002

#### Diabetes Management & Education (PG Dip)

KPT/JPT(R/726/7/0030)01/2028  
MQA/SWA9086  
KPT/JPT(N-DL/0915/7/0004)11/2027  
MQA/PSA16046

#### Endodontics (PG Dip)

KPT/JPT(N/724/7/0043)05/2024  
MQA/SWA12162

#### Health Informatics and Analytics (PG Cert/PG Dip/Master)

KPT/JPT(N/720/7/0131)09/2025  
MQA/SWA13973  
KPT/JPT(N/720/7/0130)09/2025  
MQA/PSA13972  
KPT/JPT(N/720/7/0129)09/2025  
MQA/SWA13974

#### Health Professions Education (PG Cert/PG Dip/Master)

KPT/JPT(R/145/7/0066)09/2025  
MQA/SWA05162  
KPT/JPT(R/145/7/0064)09/2025  
MQA/PA5163  
KPT/JPT(R/145/7/0070)09/2025  
MQA/SWA5164  
KPT/JPT(N-DL/145/7/0120)02/2026  
MQA/SWA14379

#### Implant Dentistry (PG Dip)

KPT/JPT(R/724/7/0019)06/2026  
MQA/SWA6111

#### Molecular Medicine (MSc)

KPT/JPT(R2/545/7/0078)07/2027  
MQA/FA1299  
KPT/JPT(N-DL/545/7/0101)09/2025  
MQA/SWA11357

#### Pharmacy Practice (Master)

KPT/JPT(R/727/7/0051)03/2024  
MQA/SWA02796

#### Prosthodontics (PG Dip)

KPT/JPT(N/724/7/0042)05/2024  
MQA/SWA12163

#### Public Health (MSc)

KPT/JPT(R2/720/7/0077)09/2025  
MQA/A10261  
KPT/JPT(R-DL/720/7/0811)09/2028  
MQA/SWA11356

#### Medical & Health Sciences (MSc/PhD)

KPT/JPT(R2/720/7/0049)06/2026  
MQA/A10618  
KPT/JPT(R2/721/8/0043)01/2027  
MQA/A3767



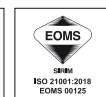
INTERNATIONAL MEDICAL UNIVERSITY  
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The IMU has been certified with ISO21001:2018 and ISO 45001:2018 for the provision of Pre-University, Undergraduate and Postgraduate Programmes for the Medical and Healthcare Professions.

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