

Why Choose AIMST University

- AIMST University is a premier university in the private sector in Malaysia and in the region, imparting high quality tertiary education to local and international students at an affordable cost
- The university operates from a modern, self-contained campus in semeling
- Multi-ethnic and vibrant academic ambience

To learn more about AIMST University, please visit www.aimst.edu.my

Reasons to choose MSc in MEDICAL PHYSIOLOGY Programme at AIMST University

The Faculty of Medicine at AIMST is in the Avicenna's directory for Medicine since 2010 (Avicenna is the successor to WHO (World Directory of Medical School)).

In 2013, AIMST received the global award for 'Leadership in medical sciences education excellence', which is one more feather in the cap for the Faculty of Medicine.



Submit applications to/ For more information, please contact

Student Recruitment Division

AIMST University, Semeling, 08100 Bedong,
Kedah Darul Aman, Malaysia.

D/L (6) 04-429 8108 • G/L (6) 04-429 8000 • F (6) 04-429 8009

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Awards:



Global Leadership Award 2013
-Education Sector



MBA Industry Excellence Award
-Education Sector



ISO 9001:2008
Faculty of Pharmacy



World Education Congress
Global Awards



1188:4 (Very Good)
Medicine, Dentistry & Pharmacy

Accredited by:



MQA

Approved by:



KEMENTERIAN
PENDIDIKAN
MALAYSIA



AIMST
UNIVERSITY

Partner Universities:



Kanagawa University
Japan



JSS University
Mysore, India



Cebu State
University, Philippines



KEDGE
BUSINESS SCHOOL
Kedge Business School
France



Durrani University
Karachi, Pakistan



Long An University
Vietnam

Industry Partners:



intel



CST



Motorola



Agilent Technologies



kontron



SHARP

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Focused research

Managing change

Theories to practice

Master in SCIENCE IN MEDICAL PHYSIOLOGY

KPT(JPS) / (KA 9670) 10/15



**AIMST
UNIVERSITY**

Educating Tomorrow's Leaders

MASTER IN SCIENCE IN MEDICAL PHYSIOLOGY

KPT(IPS) / (KA 9670) 10/15

Course Information

The Master in Science in Medical Physiology programme in AIMST University is designed to enable graduates to acquire and demonstrate

- Acceptable level of understanding of the structure and functioning of the human body,
- Aptitude for research in a field related to the discipline of medical physiology,
- Aptitude to teach physiology to undergraduate students in the profession
- For pursuing evidence-based physiology education,
- High standards of professional conducts and
- Aptitude for continuous professional development.



Study Route

Entry Requirements

MBBS or Bachelor of Dental Surgery (Hons) or Bachelor from any of the following areas: Pharmacy, Nursing and Biomedicine

Candidates with a Bachelor's degree in Biology, Biochemistry, Chemistry are encouraged to apply but they may be required to take one or more components of the foundation programme depending on the courses they have taken as part of their Bachelor's qualification

Pass with cGPA \geq 2.75

For international students, Pass IELTS with a minimum band of 5.5 or TOEFL with min 550 points if medium of instruction is not in English

Duration

2 year full-time study on campus

Language of Instruction

English

Application Procedure

- Foundation Programme commences in mid-August each year
- Year 1 MSc., Medical Physiology Programme commences in the first week of February each year
- Completed application forms should be accompanied by:
 - 2 passport size photographs (8 for international applications)
 - 1 certified true copy of Identity Card/ Passport (for international applicants) - all pages including blank pages
 - Non-refundable processing fee of RM100 (USD150 for international applicants) made payable to 'AIMST SDN BHD REVNUC A/C' in the form of bank draft / remittance slip of direct transfer
 - Certified true copy of relevant academic transcripts, certificates and results.



Course Outline

Year 1	Introduction to Health Professional [1 Credit, MQF Level 7] and Medical Physiology [a composite of 9 taught module with lab components; 20 Core Credits at MQF Level 7]; the 9 Core Modules are: General and Cellular Basis of Medical Physiology, Physiology of Nerve and Muscle, Hematology & Immunology, Gastrointestinal Physiology, Neurophysiology, Endocrinology & Reproduction, Cardiovascular Physiology, Pulmonary Physiology, Renal and Acid-Base Physiology.
Year 2	Research Methods, Biostatistics & Ethics (taught module; 2 Credits); Research Projects (16 Credits); Seminar on Advanced Topics & Journal Club (0.5 Credit), Training in Teaching & Assessment; Electives (1 Credits) [all at MQF Level 7].
Foundation Programme	This programme consists of three taught modules: Fundamentals in Humans Anatomy, Human Physiology and Medical Biochemistry (total 15 Core Credits at Malaysian Qualification Framework (MQF) Level 6). The Foundation Programme is optional for those whose entry qualification is MBBS, BDS, B.Pharm, B.Nursing or B. Biomedical Sciences; candidates whose primary qualification is not one of the above degrees must undergo this programme.
Assessment	There is an examination at the end of the Foundation Programme, 3 theory papers and a practical examination at the end of Year1, one written paper in Research Methods, Biostatistics and Ethics in Year 2. Successful completion of a thesis of the research project and defense of the thesis is also required for graduation.



Career Options

- Further research leading to a PhD
- Teaching careers in academia

