

Why choose AIMST University?

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

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

The Faculty of Medicine is the largest Faculty in the University with 90 full-time academic staff members and over 100 part-time staff. The Department of Physiology is an administrative unit in the Faculty of Medicine contributing to teaching students in the MBBS, BDS, B.Pharm and Physiotherapy programmes. It is the vision of this department to be one of the premier departments of medical physiology in this country.

Master of Science in MEDICAL PHYSIOLOGY

(KPT(JPT)/ (KA 9670) 04/15)

AIMST University now offers a Master of Science in Medical Physiology. The programme 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 health professions and for pursuing evidence-informed physiology education, high standards of professional conduct and aptitude for continuous professional development.



Entry Requirements

- Bachelor of Medicine and Bachelor of Surgery (or equivalent), Bachelor of Dental Surgery, Bachelor of Pharmacy, Bachelor's degree in Nursing, or a Bachelor's degree in Biomedical Sciences from an accredited institution.
- Bachelor's degree in Biology, Biochemistry, Biotechnology or Chemistry from an accredited institution.

Programme Structure

Duration 2 years full-time study, on campus

Language of Instruction English

Components of the Programme

Year 1	Introduction to Health Professions [1 Credit, MQF Level 7] and Medical Physiology [a composite of 9 taught modules 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, Endocrinology & Reproduction, Cardiovascular Physiology, Pulmonary Physiology, Renal and Acid-Base Physiology
Year 2	Research Methods, Biostatistics & Ethics (taught module; 2.5 Credits); Research Project; Seminars on Advanced Topics & Journal Clubs (0.5 Credit), Training in Teaching & Assessment; Electives [all at MQF Level 7]



Submit Applications to/ For more information, please contact
Student Recruitment Division
AIMST University, Semeling, 08100 Bedong
Kedah Darul Aman, Malaysia.

T +604 429 8000 • F +604 429 8007

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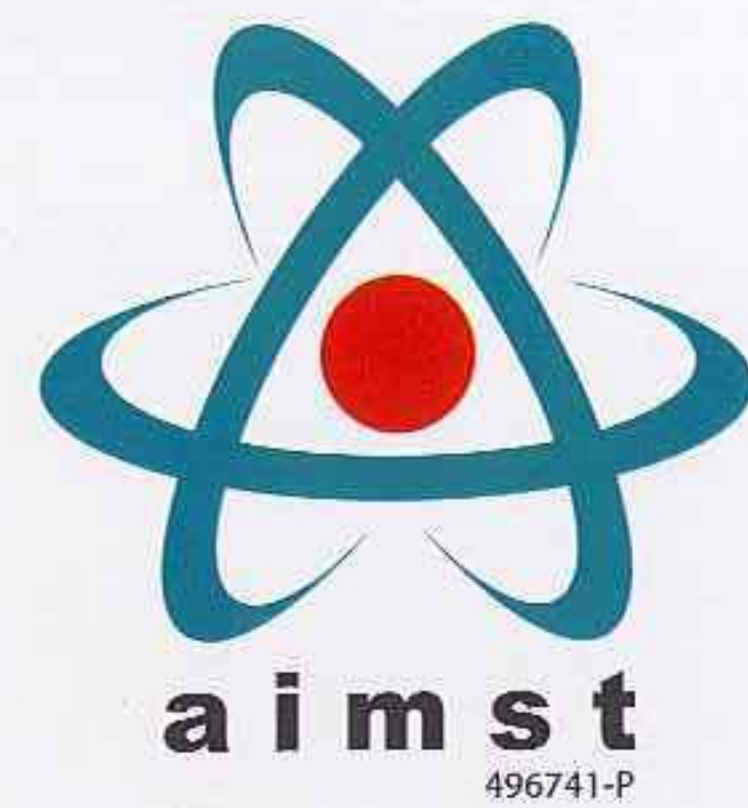
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This guide is produced at the earliest date possible for the benefit of applicants. AIMST, however reserves the right to modify or cancel any statement in the guide, and accepts no responsibility for any consequences of such modification.



Educating Tomorrow's Leaders

Foundation Programme

This programme consists of three taught modules: Fundamentals in Human Anatomy, Human Physiology and Medical Biochemistry [total 15 Core Credits at Malaysian Qualifications Framework (MQF) Level 6]. The Foundation Programme is optional for those whose entry qualification is MBBS, BDS, B.Pharm or Biomedicine; 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 exam paper at the end of Year 1, one written paper in Research Methods and Biostatistics in Year 2. Successful completion of a report of research project and defence of this project is also required for graduation.

Future Prospects

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

Application Procedure

The Application Form can be downloaded from:
www.aimst.edu.my

Completed application forms should be accompanied by:

- 2 passport size photographs (8 for international applications)
- 1 certified true copy of Identity Card
- Non-refundable processing fee of RM100 (USD150 for international applicants) made payable to "AIMST SDN BHD REV A/C" in the form of bank draft/ postal order/ money order
- Certified true copy of Bachelor's degree, academic transcripts or other relevant result

Dates and Deadlines

- One signed hard copy of the application and enclosures required complete in all respects must be received by the Friday of the first week of August each year (for those qualified to directly enter Year 1 of this programme, see **Entry Requirements** above) and by the Friday of the first week of December each year (for those qualified to directly enter Year 1 of this Programme)
- Foundation Programme commences in mid-August each year
- Year 1 Medical Physiology Programme commences in the first week of January each year

Student Support Services (available on campus)

- Cafeteria
- Career advancement seminars
- Student activities and recreation
- Accommodation facilities
- Student counseling
- Financial aid
- Disability support
- International services
- Health clinic
- Excellent sports & recreational facilities

Study Loan & Fellowships

- Maju Institute for Education Development (MIED)
- National Land Finance Co-operate Society (NLFCS)
- Bank Loan - Bank Rakyat, AGRO Bank, CIMB Bank
- State Loans
- SOCSO
- EPF

