

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 Biochemistry 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 Biochemistry in this country.

Master of Science in MEDICAL BIOCHEMISTRY

(KPT(JPT)/ (KA 9669) 03/15)

AIMST University now offers a Master of Science in Medical Biochemistry that is purely research based. This programme is designed to train graduates to demonstrate:

- Basic knowledge in the fields of Biochemistry, Biostatistics, Information Technology, Genetics, Medical Biochemistry and Bioinformatics.
- Plan and conduct a given research project, analyse and interpret the data obtained.
- Motivation and skills required to pursue further research and life-long learning.

- Oral and written communication skills.
- Skills in the use and application of information technology tools.
- Leadership qualities and the ability to work in a team.
- Managerial and entrepreneurial skills.

Entry Requirements

- Bachelor's Degree (with honours) in the field of Biochemistry or an equivalent qualification in any science subject.



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

E choose@aimst.edu.my / chooseaimst@aimst.edu.my

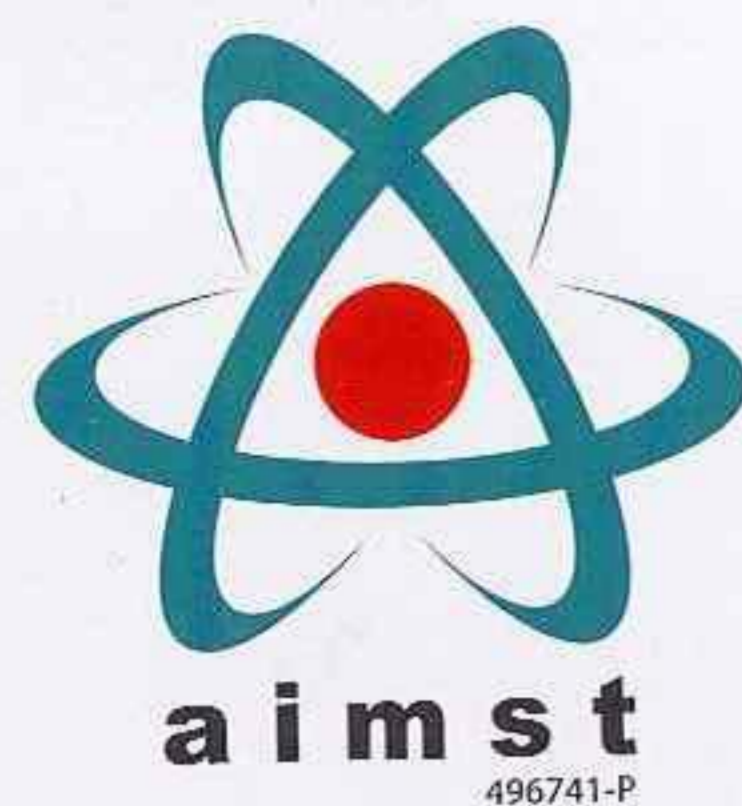
HOTLINE +6019 551 7171 • +6019 450 7272

Kuala Lumpur Office AIMST University, 1st Floor,
Menara Manickavasagam, No.1, Jalan Rahmat 50350
Kuala Lumpur, Malaysia.

T +603 4042 2885 • F +603 4042 0529

HOTLINE +6019 404 1800

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

Programme Structure

Duration Full-time: 1 year ; part-time: 2 years
Language of Instruction English

Components of the Programme

The candidate will be engaged in lab-based research formulated in consultation with research supervisors and co-supervisors and carried out under their supervision.

Foundation Programme (4 months)

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. There is an examination at the end of this Foundation Programme.

Assessment

Continuous assessment will be done through the assessment of interim presentations of project work. The final assessment and recommendation for graduation is primarily based on the evaluation of the candidate's report of research project and his/her defence of this project.

Future Career Prospects

- Further research towards a PhD
- R & D Management
- Marketing and Sales
- Patents and Intellectual Property Rights
- Environmental Monitoring and Pollution Control
- Genetic Counseling and Forensic Science
- Biosafety
- Teaching in Academic Institutions

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 Biochemistry 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

