

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 BIOCHEMISTRY 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

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Awards:



Accredited by:



Approved by:



Partner Universities:



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Focused research

Managing change

Theories to practice



Master in SCIENCE IN MEDICAL BIOCHEMISTRY

KPT(JPS) / (R/421/7/0026) 03/20



**AIMST
UNIVERSITY**

Educating Tomorrow's Leaders

MASTER IN SCIENCE IN MEDICAL BIOCHEMISTRY

KPT(JPS) / (R/421/7/0026) 03/20

Course Information

The Master in Medical Biochemistry programme in AIMST University provides a solid foundation in Medical Biochemistry as a basis for teaching and research. This programme is designed to train graduates to demonstrate:

- Basic knowledge in the fields of Biochemistry, Biostatistics, Information Technology, Genetic, Medical Biochemistry and Bioinformatics.
- Plan and conduct a given research project, analyse and interpret the data obtained.
- Motivation and skill 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.

Study Route

Entry Requirements

Bachelor in Biochemistry (Hons), or other related science degree. 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

1 year full-time OR 2 year part-time study on campus

Language of Instruction

English

Application Procedure

- Year 1 MSc., Medical Biochemistry Programme admission is throughout the 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 REVNUE 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

Components of the Programme

The programme is fully research based. Component of the programme are not subjects based but are divided according to the research areas / expertise: Medical Biochemistry, Bioinformatics, Genetic Engineering, Traditional Medicines, Oncology.

Assessment

Continuous assessment will be done through the assessment of interim presentation of projects work. The tools used may include proposal presentation, research progress reports, portfolio, journal club presentations, publication and conference participation.

The final assessment and recommendation for graduation is primarily based on the evaluation of the candidate's report of research projects and his/her defense of the project.

Career Options

- Further research leading to a PhD
- Teaching careers in academia
- R & D Management
- Genetic Counseling and Forensic Science
- Biosafety
- Environmental Monitoring and Pollution Control
- Marketing and Sales
- Patents and Intellectual Property Right

