

## 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](http://www.aimst.edu.my)

Reasons to choose MSc in MEDICAL MICROBIOLOGY 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.



[www.aimst.edu.my](http://www.aimst.edu.my)

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

E: [choose@aimst.edu.my](mailto:choose@aimst.edu.my)

### Kuala Lumpur Office

1st Floor, Menara Manickavasagam,

No.1, Jalan Rahmat 50350, Kuala Lumpur, Malaysia.

T(6) 03-40422885 • (6) 03-4045 6377

Awards:



Global Leadership Award 2013  
Education Sector



MBA Industry Excellence Award  
Education Sector



ISO 9001:2008  
Faculty of Pharmacy



World Education Congress  
Global Awards



TIER 4 (Very Good)  
Medicine, Dentistry & Pharmacy

Accredited by:



MQA  
Malaysian Qualifications Agency

Approved by:



KEMENTERIAN  
PENDIDIKAN  
MALAYSIA



Partner Universities:



Kanagawa University  
Japan



JSS University  
Mysore, India



Cavite State  
University, Philippines



KEDGE  
BUSINESS SCHOOL  
France



DHA SUFPA University  
Karachi, Pakistan



Long An University  
Vietnam



intel



CST



kontron



Agilent Technologies



SHARP

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Focused research

Managing change

Theories to practice

## Master of SCIENCE IN MEDICAL MICROBIOLOGY

KPT(JPS) / (R/421/7/0025) 11/20



**AIMST  
UNIVERSITY**

Educating Tomorrow's Leaders

# MASTER OF SCIENCE IN MEDICAL MICROBIOLOGY

KPT(UPS) / (R/421/7/0025) 11/20

## Course Information

The Master of Science in Medical Microbiology programme in AIMST University provides a solid foundation in medical microbiology as a basis for teaching, as well as basic and applied research. It considers all aspects of medical microbiology and incorporates local requirement as stipulated by the Malaysian Qualifications Agency. This programme has been developed to provide postgraduate training in medical microbiology and is intended for students graduating from life science and related disciplines who wish to extend their knowledge of microbiology and / or wish to pursue a career in the medical sciences.

## Study Route

### Entry Requirements

Bachelor in Microbiology (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 Microbiology 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 Bacteriology, Medical Virology, Medical Mycology, Medical Biotechnology, Medical Biosensors, Bioinformatics and Genetic Engineering.

### Assessment

Examination of the M. Sc Thesis is the main assessment method. The thesis will be examined by the supervisor, an internal examiner and an external examiner. Successful completion of research project and defense of the project is also required for graduation.

Besides the thesis, there will be continuous assessments for monitoring the research progress. The tools used may include proposal presentation, research progress reports, portfolio, journal club presentations, publication and conference participation.



## Career Options

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

