

Research Areas

- Vaccine Development
- Plant Genetic Transformation
- Molecular Biology
- Signal Transduction Pathways
- Rapid Molecular Diagnostics
- Immunology & Monoclonal Antibodies
- Molecular Microbiology
- Functional Genomics & Proteomics
- Biodiversity and In Vitro Conservation
- Fish Breeding Under Improvement
- Protease Receptors & Allergens
- Nutritional Requirement of Fishes
- Bioremediation
- Medicinal Plants & Bioprospecting
- Microbial Pathology (Plant)
- Bioinformatics
- Abiotic Stress Plants
- Microbial Pathogenesis
- Tissue and Cell Culture
- Cholera Vaccine
- Bioreactors & Modelling
- Cholera Diagnostics
- Solid State Fermentation
- Biosensors & Biomaterials

Postgraduate Programmes in BIOTECHNOLOGY

AIMST University offers master's and doctorate programmes in Biotechnology:

Master of Science (Biotechnology)

(KPT(JPT)/ (A.4623) 08/15)

Doctor of Philosophy (Biotechnology)

(KPT(JPS)/ (PA.7213) 08/13)

The objective of the postgraduate programme is to provide graduate students with the opportunity to enhance their knowledge through independent research in a selected branch of Biotechnology. This will enable graduates to be competent in handling basic and applied research in their chosen specialities.

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 Applied Sciences is the second largest faculty in the university. The faculty has set its goal to promote cutting-edge multidisciplinary programmes which are infused with elements of innovativeness and technopreneurship designed to enhance market competitiveness.

5 Reasons to Choose Postgraduate Programmes at AIMST University:

1. Master's and doctorate programmes in Biotechnology are accredited by Malaysian Qualifications Agency (MQA)
2. Competitive tuition fees
3. Staff expertise in different thrust areas of Biotechnology
4. State-of-the-art Biotechnology facilities and equipments
5. Cutting-edge research through industry and university collaborations



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

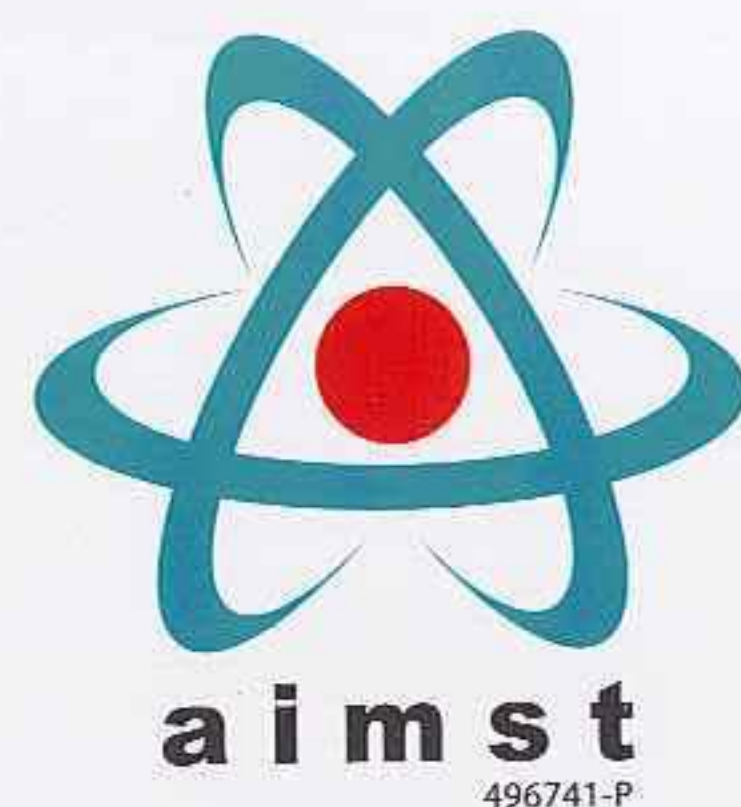
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This guide is produced at the earliest date possible for the benefit of applicants. AIMST, however reserves the right to modify or cancel any statement in the guide, and accepts no responsibility for any consequences of such modification.



Educating Tomorrow's Leaders

Entry Requirements

Master	i) Bachelor's Degree (First or Second Class honours, CGPA \geq 2.35) in Biotechnology or a related field. ii) Master's Degree in a field not related to Biotechnology.
PhD	A Master's Degree in Biotechnology or a related field.

Duration

Master of Science (Biotechnology)

Full-time	Min 1 year/ Max 3 years
Part-time	Min 2 years/ Max 6 years

Doctor of Philosophy (Biotechnology)

Full-time	Min 2 years/ Max 6 years
Part-time	Min 4 years/ Max 8 years

Programme Structure

Research and Thesis

Both programmes are research-based and are conducted by Department of Biotechnology (Faculty of Applied Sciences).

Assessment

Thesis Preparation

At the end of the course, students are required to prepare a thesis of their research work.

The thesis will be evaluated by a panel of examiners and a viva-voce will be conducted.

Intake

Ongoing throughout the year

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
- 1 research proposal (<1000 words) and 2 letters of reference

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 Loans & 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

