

Student Activities & Recreation

At AIMST, we encourage students not only to excel academically but also to participate in extra-curricular activities, including participation in student clubs and societies as well as sports. Students may also register new organizations by contacting the Student Affairs Division.

The sports and recreational facilities available include:

- Badminton court
- Gymnasium
- Running track
- Olympic-sized swimming pool
- Basketball/netball court
- Volleyball court
- Six-a-side hockey field
- Five-a-side football field
- Aerobics/yoga room
- 400-metre track
- Tennis/squash room
- Mosque & Prayer rooms

In addition, there is a purpose-built Student's Activities Room as well as a comfortable Students' Study Area.

Healthcare

The AIMST on-campus Student Healthcare Clinic is open to provide routine medical care for students and staff alike.



Student Affairs & Accommodation

The Student Affairs Division is responsible for catering to the needs and welfare of students and covers all aspects related to student development. The Student Affairs Officers will assist in making arrangements for hostel facilities for out-of-town and overseas students. In addition, it oversees development and management of student activities via societies and clubs and through events such as sports, cultural and debating activities.

Food

AIMST cafeteria caters for staff and students. Our cafeteria serves both vegetarian and non-vegetarian (halal) food. We have a wide selection of dishes on the menu, which includes delectable local and western cuisine.

International Office

Our International Office provides several services for overseas students, some of which are:

- Visa/Student pass application
- Arranging for student permits
- Establishing contact with embassies
- Organizing approvals from relevant authorities
- Counseling
- Advice on financial aid resources

Admission

Malaysia

- 1-passport size photograph
- Certified true copy of Identification card
- Certified true copy of all academic examination certificates (e.g. SPM/STPM/A-LEVEL)
- Processing fee: RM 100* (non-refundable) payable to "AIMST SDN. BHD. REV ACCOUNT"

International

- 8-passport size photographs
- Certified true copy of passport
- Certified true copy of all academic examination certificates
- Processing fee: USD 150* (non-refundable) payable to "AIMST SDN. BHD. REV ACCOUNT"

AIMST PROGRAMMES

Foundation Programmes

- Foundation in Science KPT (PSJ/R01032314) 37/18
- Foundation in Business KPT (PSJ/R01032318)

Diploma Programmes

- Diploma in Nursing KPT (PSJ/MQAPR 3039) 04/16
- Diploma in Physiotherapy KPT (PSJ/A0211) 11/16
- Diploma in Electrical & Electronic Engineering KPT (PSJ/A0748) 02/17

Undergraduate Programmes

- Bachelor of Medicine & Bachelor of Surgery (MBBS) KPT (PSJ/A0288) 01/14
- Bachelor of Dental Surgery KPT (PSJ/MQAPR 3470) 11/14
- Bachelor of Pharmacy (Hons) KPT (PSJ/PA 11771) 07/15
- BSc (Hons) in Biotechnology KPT (PSJ/A0683) 07/16
- Bachelor of Physiotherapy (Hons) KPT (PSJ/MQAPR 1190) 03/16
- BEng (Hons) in Electrical & Electronic Engineering KPT (PSJ/R052360075) 02/14
- BSc (Hons) in Management Information Systems KPT (PSJ/A4739) 06/15
- BSc (Hons) in Business & Marketing KPT (PSJ/A4739) 06/15
- BSc (Hons) in Finance & Management KPT (PSJ/A4737) 06/15

Postgraduate Programmes

- MSc in Biotechnology KPT (PSJ/A4623) 02/15
- MSc in Human Anatomy KPT (PSJ/PA 0308) 06/15
- MSc in Medical Physiology KPT (PSJ/PA 0670) 04/15
- MSc in Medical Biochemistry KPT (PSJ/A4680) 03/15
- MSc in Medical Microbiology KPT (PSJ/A4680) 11/15
- MSc in Management KPT (PSJ/MQAPR 2847) 05/16
- MBA in Health Care Management KPT (PSJ/PA 1182) 07/15
- PhD in Biotechnology KPT (PSJ/KA 0403) 02/14
- PhD in Management KPT (PSJ/MQAPR 2850) 05/16



For further information on courses and registration procedure, please contact:

Student Recruitment Division

Campus

AIMST University
Semeling, 08100 Badong, Kedah Darul Aman, Malaysia.
D/L: (6) 04-429 8108/8180 G/L: (6) 04-429 8000
F: (6) 04-429 8009 E: choose@aimst.edu.my

Kuala Lumpur Office

1st Floor, Menara Manickavasagam,
No. 1, Jalan Rahmat, 50350 Kuala Lumpur, Malaysia.
T: (6) 03-40422885 F: (6) 03-4045 6377

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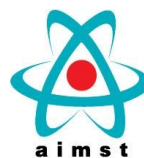
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Faculty of Applied
Sciences

Specialist Skills in Next Generation
Biotechnology & Relevant Life Sciences

Biotechnology



AIMST UNIVERSITY

Educating Tomorrow's Leaders

www.aimst.edu.my

Awards:



Global Leadership Award 2013



awards



QAS



WIC



D-SESTAR

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Accredited by:



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Approved by:



Ministry of Education

Industry Partners:



Intel



CST



Agilent Technologies



Sharp



Kontron

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The University

AIMST has the distinction of being the first private university to be established in Kedah Darul Aman, and is a prestigious S&T tertiary institution that has strong research links with overseas universities.

AIMST fully subscribes to the tenets of the K-economy asserting that knowledge is the key contributor to economic growth and wealth creation as well as the basis of comparative advantage in the dawning era of globalization. Towards this end, the university will spare no efforts in attracting top quality tenure and associate staff both locally and overseas from time to time to conduct academic and research programmes.

The University offers full-fledged degree programmes in areas of Medicine, Dental Surgery, Pharmacy, Biotechnology, Electrical & Electronic Engineering, Business and Marketing, Management and Finance, Management Information System, Diploma in Physiotherapy and Engineering, along with Foundation courses in Science and Business. The 230 acres ultra-modern garden University boasts of enviable start-up facilities for its various courses and excellent student amenities, including accommodation, counseling services, a Student Health Clinic, gymnasium, sports and recreational facilities.

Biotechnology Programmes at AIMST

Biotechnology is the application of knowledge in biology to develop technologies. AIMST's undergraduate in Biotechnology programmes are designed specifically to cater to the need for trained manpower in an area that is predicted to catalyze wealth creation in the new millennium.

AIMST's undergraduate degree in Biotechnology also has a specialized tailored curriculum and relevant biological science courses for students to pursue their postgraduate degree in Biotechnology. Students who have successfully completed their undergraduate degree will be considered for AIMST's MSc in Biotechnology and PhD in Biotechnology, depending on their accumulative GPA that meets the requirements of the postgraduate degrees.

The Biotechnology programmes in AIMST supplements the Malaysian Government's initiative to propel Biotechnology to greater heights and to establish Biotech-based industries. Biotechnology has been identified as the potential Engine of Growth for Malaysia in its efforts to become a developed country by the year 2020.

Being one of the 12 mega-biodiversity centres in the world, Malaysia wants to responsibly exploit its abundant natural resources for lucrative benefit. The Malaysian Biotechnology Corporation will spearhead the development of Bionexus Malaysia to help network research and development efforts in Biotechnology through the nation, with particular emphasis on agribiotechnology, healthcare sciences and manufacturing, as well as to ensure lab-to-market operations are in place. AIMST by its unique educational programmes for human capital is ready to help Malaysia produce enough trained personnel trained to realize this vision. One of the unique features of AIMST BSc (Hons) Biotechnology programme is the Biotechnology Special Entrepreneurship Training Program imparted by Malaysian Biotechnology Corporation to all students since 2012 in the final year.

Benefits

AIMST's Biotechnology graduates will have:

- > Specialist skills in modern biotechnology and relevant life sciences.
- > An appreciation of the inter-relationships between fundamental discoveries in current biology, agriculture and medicine, and applications to develop new products and processes.
- > An awareness of the legal, social, economic and ethical aspects of biotechnology and a general appreciation of management and entrepreneurial activities needed to bring products to the marketplace.
- > A range of generic skills, e.g. teamwork, oral and written presentations and elements of research.
- > Special emphasis is also given to help students improve their command of the English language.

Have option to undergo Biotechnology Special Entrepreneurship Training Program – of Malaysian Biotechnology Corporation.

Career Opportunities

- Environmental Monitoring and Pollution Control
- Marketing and Sales
- Forensic Science
- Bio-safety and Ethical Issues
- Patents and Intellectual Property Rights
- Molecular Biologists/Research Scientist.
- Pharmaceutical Drug Designer
- Biotech Adviser in Legal Firms and Banks.
- Plant and Animal Breeder
- R&D Management
- Genetic Counseling
- Education
- Production Technologist
- Product Developer
- Gene Conservationist
- Consultant
- Production Manager
- Quality Control (QC) Officers
- Excellent Job Opportunities in Government Agencies such as Hospitals as Scientific Officers.



Best features of BSc (Hons) Biotechnology programs at AIMST University

- B.Sc (Hons) Biotechnology program received Grade A by MQA.
- Ultramodern Advanced Molecular Biology Laboratory (AMBL)
- Implemented Best program of Malaysian Biotechnology Corporation for B.Sc (Hons) Biotechnology students in 2012.
- 11 years of excellence in Biotechnology education.
- Smart partnership with Biotech Companies.
- 99% employment rate recorded for AIMST B.Sc(Hons) Biotechnology graduate since 2002
- Our BSc (Hons) Biotechnology alumni are enrolled in postgraduate programs in UK, Australia, Singapore, Germany and Japan.

Foundation in Science KPT (IPS)/(A9160) 07/18

Students enrolled in the Foundation in Science programme leading to a degree programme in Biotechnology are required to study the following subjects:

Biology and any two of the following subjects (Physics, Chemistry, Mathematics)

Entry Requirements

At least credit in any 5 subjects in SPM/GCE O-levels exams or equivalent including Mathematics and 2 Science subjects. A pass in Bahasa Melayu and English

BSc (Hons) in Biotechnology KPT (IPS)/(A 9263) 07/18

The Biotechnology Department offers a three-year undergraduate degree programme. The External Examiners from the UK and Australia have both attested that it is of world class standard and assured us that our students, if they wished to do so, would be accepted to continue their degree programs in their respective universities and also continue MSc Biotechnology and subsequently PhD Biotechnology at AIMST University. Our B.Sc (Hons) Biotechnology students have been accepted for Post Graduation Courses in UK, Australia, Japan and Germany. Biotechnology is a multi disciplinary field, the graduates can get employment in various fields including, government, hospitals, and pharmaceutical industries. The current employment/placement rate of our BSc (Hons) in Biotechnology graduates of our program is 99%.

Entry Requirement

A - Levels/STPM/Equivalent

Minimum pass in 3 subjects including Biology.

AIMST Foundation in Science/Foundation/Matriculation/Pre-University Programme in related field.

Pass in 3 subjects including Biology.
(Minimum 50% or grade C or CGPA of 2.0)

CIMP/SAM/CPU/MUFY/NSW HSC/ UNSW Foundation

Grades C, C, C in 3 subjects including Biology

Diploma in related field

Pass with CGPA ≥ 2.0

International Baccalaureate

Pass with a minimum score of 24 points.

Degree in Related Field

Pass

Other qualifications

To be referred to MOE

Students in the 3 year, 6 semesters full-time course will be assessed through a combination of written examinations, practical report presentations, seminar presentations, cloning simulation projects, assignments, industrial training and research projects.

Curriculum

Year	Courses
First	Basic Chemistry Genetics Molecular Biology Microbiology Biochemistry Biocomputing Co-curriculum Social Service Biophysics Biodiversity
Second	Genetic Engineering Bioinstrumentation Bioprocess Technology Cell Culture Immunology Food Technology Biostatistics Bioinformatics Industrial Training Plant Science Human Physiology Downstream Processing Virology Biotech Trends Algal and Fungal Sciences
Third	Molecular Modeling Environmental Biotechnology Research Methodology Biomolecular Diagnostics Business Management Bioethics, Bioregulation and Biosafety Research Project Biomaterials Metabolomics Pharmacogenomics Molecular Pathogenesis Aquaculture Nanobiotechnology Medical Biotechnology Forensic Sciences

Curriculum Highlights

	BSc (Hons) Biotechnology programme received Grade A (91/100) by MQA (28.4.11)
	Biotechnology Special Entrepreneurship Special Training (Best) programme of Malaysian Biotechnology Corporation has been incorporated in BSc (Hons) Biotechnology programme in the year 2012

Student Services & Activities

AIMST pledges to provide the best range of services and facilities to meet the needs of its students. We have a range of specialized services ready to assist and support them during their time at AIMST. Our Student Affairs Officers assist students in accommodation arrangements, transportation and even help organize extra-curricular activities for them.

Financial Aid

The University assists in obtaining financial aid for students through a number of agencies. All degree students are eligible to apply for the PTPTN loan. In addition, AIMST students are also eligible for the AIMST arranged bank loans.

**Terms & Conditions apply*

Student Counselling & Support Services

On-campus counseling service aims to contribute to the welfare and the well being of the student population. Our professionals cater to individuals and groups, career advisory services and disability support.