

## 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 activities. 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 football 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"

## Faculty of Allied Health Professions

# Be a Healthcare Professional



## AIMST PROGRAMMES

### Foundation Programmes

- Foundation in Science KPT (LPS) (R010/03/14) 07/18
- Foundation in Business KPT (LPS) (R010/03/02) 18

### Diploma Programmes

- Diploma in Nursing KPT (LPS) (MQAFA 3099) 04/18
- Diploma in Physiotherapy KPT (LPS) (A7211) 11/16
- Diploma in Electrical & Electronic Engineering KPT (LPS) (A7448) 02/17

### Undergraduate Programmes

- Bachelor of Medicine & Bachelor of Surgery (MBBS) KPT (LPS) (A0286) 01/14
- Bachelor of Dental Surgery KPT (LPS) (MQAFA 3470) 11/14
- Bachelor of Pharmacy (Hons) KPT (LPS) (A6 1171) 07/15
- BSc (Hons) in Biotechnology KPT (LPS) (A 9083) 07/18
- Bachelor of Physiotherapy (Hons) KPT (LPS) (MQAFA 1180) 03/18
- BEng (Hons) in Electrical & Electronic Engineering KPT (LPS) (R0323A/07/05) 02/14
- BSc (Hons) in Management Information Systems KPT (LPS) (A 4796) 06/15
- BSc (Hons) in Business & Marketing KPT (LPS) (A 4796) 06/15
- BSc (Hons) in Finance & Management KPT (LPS) (A 4797) 06/15

### Postgraduate Programmes

- MSc in Biotechnology KPT (LPS) (A 4623) 02/15
- MSc in Human Anatomy KPT (LPS) (A 9336) 06/15
- MSc in Medical Physiology KPT (LPS) (A 9670) 06/15
- MSc in Medical Biochemistry KPT (LPS) (A 9669) 06/15
- MSc in Medical Microbiology KPT (LPS) (A 9660) 11/15
- MSc in Management KPT (LPS) (MQAFA 2847) 09/18
- MBA in Health Care Management KPT (LPS) (A 11182) 07/15
- PhD in Biotechnology KPT (LPS) (A 8403) 02/14
- PhD in Management KPT (LPS) (MQAFA 2850) 09/18



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

### Student Recruitment Division

#### Campus

**AIMST University**  
Semeling, 08100 Bedong, 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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# Physiotherapy



**AIMST UNIVERSITY**  
Educating Tomorrow's Leaders  
[www.aimst.edu.my](http://www.aimst.edu.my)

Awards:



Partner Universities:



Accredited by:



Approved by:



Industry Partners:



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## The University

AIMST is a Science and Technology based University and the first in Kedah Darul Aman. It offers a world class education in which teaching is provided to students in an atmosphere of research. The decision to embark on physiotherapy studies at AIMST represents a rewarding investment in your future career. AIMST offers a friendly and conducive atmosphere to encourage interactive learning.

## Physiotherapy Education at AIMST

AIMST is driven by best practices in Physiotherapy Education which is multi-dimensional. Experiential learning, coherent course structure, learning outcomes consistent with current market demand and lifelong learning are principles set by the Faculty. Since its inception the School of Physiotherapy under the Faculty of Allied Health Professions has embarked on delivering quality physiotherapy education to serve the community. Through its innovative and student centered curriculum design the school ensures that graduates are competent in both clinical and soft skills. The current curriculum design emphasizes the aspects on knowledge base of physiotherapy, the student's learning process, and the socio-cultural context which concerns the way in which physiotherapy is experienced and practiced. All these elements are intertwined and reflect theory-practice integration. The curriculum framework also offers critical reflection on the development and evaluation of the physiotherapy programme at AIMST.



## Career opportunities

Physiotherapy is an important part of the healthcare environment. As experts in movement, physiotherapists play a key role in promoting, preventing and helping people across their lifespan maintain their health, physical function and lifestyle.

Graduates work professionally as physiotherapists throughout the healthcare system; in hospitals, within the community, private practices and a range of roles including:

- acute hospital work
- rehabilitation centres
- geriatric care
- private practitioners
- sports centres

Graduates may also work in:

- education
- research
- public or private healthcare sectors as a consultant

If you want a dynamic and rewarding health career, which exists in a fun and friendly community environment, physiotherapy offers diverse employment opportunities that can take you to many places. The demand for physiotherapists is growing across the country and rural people in particular, are finding themselves increasingly lacking a service sufficient for their needs. AIMST graduates have a proven high employability rate.

For further information on careers in physiotherapy check out the following links:

- World Confederation for Physical Therapy
- www.mpa.net.my

### Learning Facilities

Students will learn using state-of-the-art teaching and learning educational facilities designed to simulate a range of environment, which they will find once they are out in the workplace. These advanced facilities include:

- musculoskeletal and electrotherapy Lab
- hospital wards and outpatient physiotherapy department
- rehabilitation gym
- state-of-the-art computer centres

### Why do Honours?

- Completing an Honours degree provides graduates with a higher platform for further postgraduate study such as Masters, PhD and healthcare research. It offers them a wider range of employment opportunities as well as giving them a competitive edge when presenting their CV for employment.

## Physiotherapy Programmes at AIMST

AIMST offers a three year Diploma in Physiotherapy programme for SPM leavers and becomes a feeder to our undergraduate credit transfer programme, a two and half (2 ½) year Bachelor of Physiotherapy (Hons). The full four year Bachelor of Physiotherapy (Hons) programme caters for STPM & Foundation science students. The program is designed to expand the professional opportunities for students from regional and remote backgrounds, as well as addressing the shortage of health professionals in non-metropolitan areas. Students will graduate with the knowledge of formulating physiotherapeutic diagnoses and provide appropriate interventions in therapeutic exercise and treatments, to those primarily with physical conditions.

Studies in behavioral and biomedical science, as well as clinical experience will prepare students for employment as entry-level physiotherapists in a variety of healthcare settings, such as hospitals, community health centres, rehabilitation centres, and private practices. Students will also develop skills in critical thinking, problem solving and decision making, which are essential for continued high-level practice as a physiotherapist. This course includes practical experience through workplace learning. The Bachelor of Physiotherapy (Hons) at AIMST has obtained its provisional accreditation from the Malaysian Qualifying Agency (MQA).

### Course Outline

The undergraduate course is developed around the concept of student centered learning. The basic bio-medical subjects are introduced to the student to ensure a strong base prior to entering into core physiotherapy studies. This is mainly projected in the first year of the programme. The second year around focusses on core physiotherapy subjects followed by clinical education. The integration of knowledge learnt into clinical practice is strongly nurtured in their teaching and learning activities. The curriculum utilizes a problem oriented interactive approach to learning to cultivate the strong elements of soft skills required by the Malaysian Qualifying Agency (MQA). A research component is introduced and embedded into the final year project to cultivate the ongoing research culture within the graduates as lifelong learning seekers in the future. Professional behavior and ethics are key integrating factors. The concept of community oriented teaching with a simulated learning program in practical teaching is well integrated to enhance clinical skills.

### Clinical Education

Given the critical function of clinical education in the Physiotherapy curriculum, special attention is given to ensure that all aspects of the clinical experience are effectively integrated into the curriculum. To ensure students graduate as confident and successful professional practitioners, they will start training as a physiotherapist from their first day of study, completing 1000 hours of clinical experience during the course.

Practical experience is essential to assist students in developing a high level of clinical reasoning and skills ideally suited for current health and community contexts. We provide clinical education opportunities that prepare students for working in a wide range of environments, with emphasis on meeting the needs of regional, urban and rural communities. Interacting with other allied health professionals in a clinical environment is also an important aspect of the students' practical experience.

Clinical placement in each year constitutes the following:

- 2<sup>nd</sup> year: First clinical block placement in the second semester
- 3<sup>rd</sup> year: Second clinical block in the third year
- 4<sup>th</sup> year: Third clinical block in the final year of study.

Students will have some input into the location of their clinical placements, but the course will ensure that they have a good variety of experiences over the four years. Clinical placements complement academic coursework and meet the competencies required for a competent physiotherapist in Malaysia. Our clinical practice assessment integrates the outcome based education concept and addresses the defined program learning outcomes through a series of criterion references assessment.

## 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.

## Entry Requirement for the Physiotherapy Programme

### Diploma in Physiotherapy

Pass SPM or equivalent

- 3 credits inclusive of one science subject.

### Bachelor of Physiotherapy (Hons) – 4 year program

i. Pass STPM/Matriculation/A-Level/Pre-University programme or is equivalent with minimum CGPA of 2.50 in the following subjects:

- Biology/Physics
- Chemistry

and 5 credits or equivalent at the SPM level, 3 of which should be in the following subjects:

- English, Biology, Physics, Mathematics, Chemistry

or

### Bachelor of Physiotherapy (Hons) – 2.5 years credit transfer

ii. Diploma in Physiotherapy holders from recognized institutions with minimum CGPA of 2.75 are eligible for entry into our 2 ½ year credit transfer program commencing from Year 2 Semester 2 of the programme.

or

iii. A related Diploma from recognized institutions with a CGPA below 2.75 and a minimum of 3 years (36 months) working experience in the same field.

iv. Other equivalent qualifications approved by the Malaysian Qualifying Agency (MQA) will be assessed on a case by case basis.

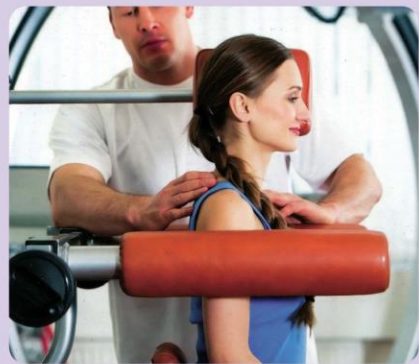
### English Proficiency for Foreign Students.

Candidates should have IELTS (6.0) / TOEFL (550) paper-based or equivalent.

### Mode of Study and Outcome Based Assessment Design

Students must enroll in the programme on a full time basis. The assessment of competency in each unit consists of a mid-semester test, assignments, individual/group presentation and final examination.

- Formative Assessment – 40%
- Summative Assessment – 60%
- 1000 clinical hours of completion as mandatory



## 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 PTPN loan. In addition, AIMST students are also eligible for the AIMST arranged bank loans.

\*Terms & Condition 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.

## Curriculum Structure

The Bachelor of Physiotherapy (Honours) program offers subjects based on progression of semester as follows:

Year 1 – Semester 1	
Anatomy I	AHPT 31101
Physiology I	AHPT 31102
Behavioural Science	AHPT 31103
English For Specific Academic Purposes	UNIV 31002
Year 1 – Semester 2	
Anatomy II	AHPT 31201
Physiology II	AHPT 31202
Biomechanics	AHPT 31203
Kinesiology I	AHPT 31204
Electrotherapy I	AHPT 31205
Physiotherapeutic Skills I	AHPT 31206
English For Professional Purposes	UNIV 31003
Year 2 – Semester 1	
Professional Development and Practice	AHPT 32101
Kinesiology II	AHPT 32102
Electrotherapy II	AHPT 32103
Physiotherapeutic Skills II	AHPT 32104
Pathology	AHPT 32105
Year 2 – Semester 2	
Musculoskeletal Physiotherapy I	AHPT 32201
Cardiopulmonary Physiotherapy	AHPT 32202
Neurological Physiotherapy I	AHPT 32203
Exercise Physiology	AHPT 32204
Pharmacology	AHPT 32205
Clinical Placement I	AHPT 32206
Year 3 – Semester 1	
Musculoskeletal Physiotherapy II	AHPT 33101
Neurological Physiotherapy II	AHPT 33102
Physiotherapy in Medical and Surgical conditions	AHPT 33103
Sports Physiotherapy	AHPT 33104
Biostatistics in Physiotherapy	AHPT 33105
Research in Physiotherapy	AHPT 33106
Evidence Based Practice	AHPT 33107
Year 3 – Semester 2	
Clinical Placement II	AHPT 33201
Year 4 – Semester 1	
Physiotherapy in Acute Care	AHPT 34101
Paediatrics Physiotherapy	AHPT 34102
Geriatric Physiotherapy	AHPT 34103
Spinal Care and Rehabilitation	AHPT 34104
Physiotherapy in Women's Health	AHPT 34105
Physiotherapy Electives: (Any Two)	
1. Rehabilitation Medicine	AHPT 34106
2. Community Physiotherapy	AHPT 34107
3. Ergonomics and Occupational health	AHPT 34108
Year 4 – Semester 2	
Clinical Placement III	AHPT 34201
Research / Project*	AHPT 34202