

Faculty of
MEDICINE

2026

ABOUT AIMST

AIMST University is a premier private university catering to the needs of local and international students. It offers high-quality education recognised globally by the relevant professional bodies and industries. The University also emphasises international exposure through a network of numerous international partners. In addition, student-exchange programmes help our students to develop global perspectives and skillsets. As a result, AIMST's graduates enjoy 100% employability in leading national and international organisations within six months of graduation.

ACCREDITATION



Accredited by KPT



Accredited by MQA



Accredited by Malaysian Medical Council (MMC)



Accredited by Medical Council of India



Accredited by Washington Accord



Accredited by Board of Engineers Malaysia



Accredited by Board of Nursing Malaysia

RANKING



Ranked on the QS Asia Universities Rankings



Ranked on the QS Asia Universities Rankings - South Eastern Asia



Competitive

PARTNERS



Teesside University, UK
Global Partner



Harvard University USA
Global Partner



Kanagawa University, Japan
Global Partner



SRM Group of Institutions India
Global Partner



UNIVERSITY OF LIMERICK
University of Limerick, Ireland
Global Partner



University of Copenhagen, Denmark
Global Partner



Zhengzhou Shuang Medical College, China
Global Partner



Universitas Esa Unggul, Indonesia
Global Partner



HICAS
Hindustan College of Arts & Sciences, India
Global Partner



MALABAR
Malabar Dental College, India
Global Partner



CMR University, India
Global Partner



FIU
Florida International University, USA
Global Partner



Nirmala College of Pharmacy, India
Global Partner



ICHHS
International Campus of Higher Studies Sri Lanka
Global Partner



FIIB
Fortune Institute of International Business, India
Global Partner



Age Cope
Global Partner



Bogen Specialist Centre
Malaysia Partner



TalentCorp
Malaysia Partner



Alpro Pharmacy
Malaysia Partner



NCR Malaysia
Malaysia Partner





OUR MISSION

To be a world-class university, achieving excellence in teaching and research, and engaged in the service of society in promoting lifelong education.



& VISION

- ◆ To be a premier university in the country and region for the study of medicine and other health sciences, engineering, computer technology, applied sciences, business and accountancy.
- ◆ To offer high quality accredited undergraduate and postgraduate programmes at the cutting-edge of technology at an affordable price designed to meet individual, community and national manpower needs in line with the national educational philosophy.
- ◆ To maintain high academic standards and teaching quality that promote the analytical thinking and independent judgement necessary to function responsibly in a democratic and increasingly global society.
- ◆ To be a centre of excellence for research and innovation in frontier disciplinary and interdisciplinary areas of science and technology of relevance to the country and region.



Bachelor of Medicine & Bachelor of Surgery

(R3/0912/6/0010) (07/32) (MQA/FA 4034)

AIMST's MBBS programme features a modern, innovative, and integrated curriculum inspired by leading UK medical schools. It is fully aligned with the standards set by the Malaysian Medical Council (MMC) and the Malaysian Qualifications Agency (MQA).

◆ Programme Modules

YEAR 1

- Introduction to Basic Sciences
- Immunology & Haematology
- Musculoskeletal System
- Cardiovascular System
- Respiratory System
- Gastrointestinal System
- Primary Care Interphase

YEAR 2

- Nervous System
- Endocrine & Reproductive System
- Renal System
- Integrated System Module
- Biostatistics & Epidemiology
- First Clinical Attachment
- Patient Safety and Biosafety
- Special Study Module

YEAR 3

- Medicine
- Surgery
- Maternal and Child Health (OB & G)
- Maternal and Child Health (Paediatrics)
- Orthopaedics
- Community Medicine
- Family Medicine
- Forensic Medicine
- Special Study Module
- Dermatology
- Co-Curricular Activities

YEAR 4

- Medicine
- Surgery
- Psychiatry
- Maternal and Child Health (OB & G)
- Maternal and Child Health (Paediatrics)
- Orthopaedics
- Accident & Emergency
- ENT
- Ophthalmology
- Family Medicine
- Anaesthesiology
- Community Medicine

YEAR 5

- Electives (National/International)
- Medicine
- Surgery
- Maternal and Child Health - Paediatrics
- Maternal and Child Health - OB & G
- Orthopaedics
- Psychiatry
- Family Medicine
- Palliative Care
- Geriatrics
- Basic Life Support

◆ Entry Requirement

- **STPM**
Grades BBB, ABC or AAC in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics or CGPA 3.0 (out of 4.0) in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics
- **A-Levels**
Grades BBB, ABC or AAC in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics
- **AIMST Foundation in Science / Matriculation / Foundation in Sciences / Pre-Medical courses**** (courses ≥ 1 year in the same institution)
CGPA 3.0 (out of 4) in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics
- **UNSW Foundation / MUFY / Western Australia Curriculum Council / HSC Sydney Australia / Trinity College Foundation Studies / Australian Universities Foundation Programmes / South Australian Matriculation (SAM) / Victorian Certificate of Education, Australia Year 12 / Ausmat**
Aggregate or average of 80% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics Or 80% ATAR provided the subjects include Biology, Chemistry and Physics or Mathematics
- **National Certificate of Education Achievement (NCEA) Level 3 / New Zealand Bursary**
Average of 80% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics
- **CPU/CIMP/Canadian Grade 12/13, Ontario Secondary School Diploma Grade 12**
Average of 80% in any 3 subjects i.e. Biology, Chemistry, Physics or Mathematics
- **Indian Pre-University**
Average of 70% in 3 subjects i.e. Biology, Chemistry, Physics or Mathematics. Pass the National Eligibility cum Entrance Test (NEET)
- **Diploma in Health Science (courses $\geq 1\frac{1}{2}$ years or 5 semesters in the same institution)**
CGPA ≥ 3.5 and minimum 2 Bs in Biology and / or Chemistry and/ or Physics and 3 Credits each in English, Mathematics or Additional Mathematics and another subject at School Certificate Level
- **Other qualifications**
Will be assessed and referred for approval on case by case basis

NOTE :

For Malaysian students MUET band 4 needed.

For international candidates pass IELTS with min band of 6.0 or TOEFL with min 550 paper-based or equivalents

SPM /O- levels requirement : Applicants must have obtained (5Bs each in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics) and another subject.
Graduates from a medical programme who seek employment in the public sector must fulfill the criteria set by the Public Services Commission of Malaysia (SPA).



Bachelor of Science (Hons) Biomedical Sciences

(N/722/6/0041)(11/27)(MQA/PA 13865)

AIMST's Bachelor of Science (Hons) Biomedical Science is taught by experienced local and international professionals in medicine, biomedicine, and laboratory sciences. The four-year programme equips students with the essential attitudes, skills, and knowledge needed to excel in diverse biomedical fields.

◆ Programme Modules

YEAR 1

- Human Anatomy
- Human Physiology - 1
- Fundamentals of Biochemistry
- Biophysics
- General Microbiology
- Cell and Molecular Biology
- Systemic Anatomy
- Human Physiology-2

YEAR 2

- Haematology
- Genetics
- Immunology
- Basic Pathology
- General Pharmacology
- Biostatistics
- Principles of Laboratory Animal Science
- Intellectual Property
- Bioinformatics
- Medical bacteriology
- Medical Virology & Mycology
- Medical Parasitology
- Research Methodology
- Toxicology
- Health Informatics

YEAR 3

- Behavioural Science
- Bioinstrumentation
- Bioethics, Bioregulation and Biosafety
- Clinical biochemistry
- Clinical Pathology
- Systemic Pharmacology
- Transfusion science and blood banking
- Public Health
- Biomolecular diagnostics
- Research Project - I
- Elective

YEAR 4

- Research Project - II
- Industrial/Hospital Training - I

◆ Entry Requirement

- **Matriculation/Pre-University/STPM programme or its equivalent**
Pass minimum GPA 2.33 in TWO of the following subjects: (Biology, Physics/Mathematics and Chemistry)
- **A-Level or equivalent**
Pass with minimum Grade D in TWO of the following subjects (Biology, Physics/Mathematics and Chemistry)
- **Recognised Diploma in related field (Health Sciences)**
Pass with minimum CGPA of 2.75 in related field
- **UNSW Foundation / MUFY / CIMP / SAM / CPU / NSW / HSC**
Grade C in 3 subjects including Biology.
- **Other qualifications**
Will be assessed and referred for approval on case by case basis

NOTE:

For Malaysian students MUET minimum Band 3 needed upon entry.

For international students IELTS 5.5/ TOFEL 550 needed upon entry.



Bachelor of Science in Psychology (Honours)

(N/0313/6/0063) (07/30) (MQA/PA18381)

AIMST's Bachelor of Science in Psychology (Hons) meets global academic standards and is accredited by the Malaysian Qualifications Agency (MQA). With strong industry exposure, expert lecturers, and an innovative curriculum, the programme equips students with real-world skills and broad career pathways in psychology and related fields.

◆ Programme Modules

YEAR 1

- Introduction to Psychology I
- Human Physiology
- History of Psychology
- Developmental Psychology
- Introduction to Psychology II
- Statistics

YEAR 2

- Abnormal Psychology
- Cognitive Psychology
- Sensation & Perception
- Social Psychology
- Research Methods in Psychology
- Ethics in Psychology
- Psychological Testing
- Psychology Seminar
- Cross-Cultural Psychology
- Biological Psychology
- Research Project

YEAR 3

- Motivation and Emotion
- Learning Disabilities
- Behaviour Modification
- Personality Psychology
- Counselling Psychology
- Internship
- Electives
(Human Neuropsychology, Applied Developmental Psychology, Educational Psychology, Community Psychology, Organisational Psychology)

◆ Entry Requirement

- A pass in STPM with a minimum of Grade C (GP 2.00) in any two (2) subjects.
- A pass in STAM with a minimum grade of Jayyid.
- A Certificate in Matriculation or Foundation with a minimum CGPA of 2.00 out of 4.00.
- A Diploma (Level 4, MQF) in any field with at least a CGPA of 2.00 out of 4.00.
- A Diploma Kemahiran Malaysia (DKM) / Diploma Lanjutan Kemahiran Malaysia (DLKM) / Diploma Vokasional Malaysia (DVM).
The HEP's are required to conduct screening and provide appropriate bridging courses in Mathematics and science
- An Advanced Diploma (Level 5, MQF) in the relevant fields with at least a CGPA of 2.00 out of 4.00.
- Other qualifications
Will be assessed and referred for approval on case by case basis

All the above qualifications need to be supported with at least credits in Mathematics, (Biology/Physics/ Chemistry/ General Science/ Applied Science) and a pass in English at the SPM level.

Study Pathway

SPM /
O-LEVEL /
UEC &
equivalent

Pre-
University
Programmes
(STPM,
A-level,
& etc)

Foundation
in Science

Diploma in
related field

MBBS
(5 years)

BSc (Hons)
Biomedical
Science
(4 years)

BSc (Hons)
Psychology
(4 years)

Housemanship
(2 years)

Postgraduate
Programme
(Specialisation)

Postgraduate
Programme
(Specialisation)

Medical
Officer
(2 years)

Toxicology, Forensic Scientist,
Biomedical Scientist,
Healthcare Scientist,
Health Policy Professional,
Health Care Industry,
Entrepreneur

Counselling Psychologist,
Industrial & Organisational
Psychologist, R&D
management, education,
patents and intellectual
property rights, forensic
science, hospitals, health and
safety departments, and
research institutions.

Postgraduate
Programme
(Specialisation)

International
Competitive
Examinations
USMLE, GMC PLAB,
AMC

Hospital
Administration

Practice
in Private
Hospitals or
Clinics

Specialised
Medical
Practitioners

Medical
Researcher
or Academician



Postgraduate Studies

Research Mode

- Master of Science (Medical Microbiology) (R2/421/7/0025) (11/27) (A 9590)
- Master in Science (Medical Physiology) (R3/0912/7/0018) (08/31) (A 9670)

◆ Entry Requirement

- A bachelor's degree in the field or related fields with a minimum CGPA of 2.75 or equivalent, as accepted by the HEP Senate.
- A bachelor's degree in the field or related fields or equivalent with a minimum CGPA of 2.50 and not meeting CGPA of 2.75, can be accepted subject to rigorous internal assessment.
- A bachelor's degree in the field or related fields or equivalent with minimum CGPA of 2.00 and not meeting CGPA of 2.50, can be accepted subject to a minimum of 5 years working experience in the relevant field and rigorous internal assessment.
-Candidates without a qualification in the related fields or relevant working experience must undergo appropriate prerequisite courses determined by the HEP and meet the minimum CGPA based on (i) to (iii).

Mix Mode

- Master in Science (Human Anatomy) (R3/0912/7/0016) (08/31) (A 9339)
- Master in Science (Medical Biochemistry) (R3/0512/7/0010) (03/32) (A 9669)

◆ Entry Requirement

- A bachelor's degree in the field or related fields with a minimum CGPA of 2.75 or equivalent, as accepted by the HEP Senate.
- A bachelor's degree in the field or related fields or equivalent with a minimum CGPA of 2.50 and not meeting CGPA of 2.75, can be accepted subject to rigorous internal assessment.
- A bachelor's degree in the field or related fields or equivalent with minimum CGPA of 2.00 and not meeting CGPA of 2.50, can be accepted subject to a minimum of 5 years working experience in the relevant field and rigorous internal assessment.

◆ Duration / Mode

Programme	Duration	Programme Mode
Medical Microbiology Medical Physiology	Full-time : 2 years Part-time : 3 years	Research Mode
Human Anatomy Medical Biochemistry	Full-time : 2 years	Mixed Mode



Postgraduate Studies

- Doctor of Philosophy (Medical Microbiology) (R/421/8/0037) (12/28) (MQA/FA 6185)
- Doctor of Philosophy in Medical Physiology (N/0912/8/0001) (08/29) (MQA/PA 15672)
- Doctor of Philosophy in Medical Biochemistry (N/0512/8/0002) (08/31) (MQA/PA 17421)

◆ Entry Requirement

- A master's degree in the field or related fields accepted by the HEP Senate
 - Other qualifications equivalent to a master's degree recognised by the Government of Malaysia
- Candidates without a related qualification in the field/s or working experience in the relevant fields must undergo appropriate prerequisite courses determined by the HEP.

◆ Duration / Mode

Programme	Duration	Programme Mode
Medical Microbiology	Full-time : 3 years Part-time : 4 years	Research Mode
Medical Physiology		
Medical Biochemistry		

What our Alumni say?



Dr. Kunasilan Subramaniam

Bachelor of Medicine and Bachelor of Surgery (MBBS)

Forensic Pathologist & Forensic Anthropologist, Hospital Kuala Lumpur

I am truly grateful for my time at AIMST University, as it laid a strong foundation for my career in medicine. I was part of AIMST's fifth MBBS batch and experienced the early days of the university, from the shophouse campus to the permanent campus. Despite limited facilities at the beginning, the lecturers were highly dedicated and knowledgeable, and the clinical and bedside teaching at Alor Setar and Sungai Petani hospitals was excellent. The hands-on training prepared me well for housemanship and real clinical work. Coming from a lower middle-income family, AIMST also supported me during difficult times by granting fee extensions and allowing me to sit for examinations, for which I remain deeply thankful. The support, training, and values I gained at AIMST played a crucial role in shaping who I am today as a medical professional.



Dr. Aida Nur Sharini Mohd Shah

Bachelor of Medicine and Bachelor of Surgery (MBBS)

Senior Consultant Emergency Physician @ IUM

I am from the MBBS AIMST Class of 2007 and was among the first batch of medical students who began their journey at AIMST in 2002. At the time, I was heavily pregnant with my first child and was warmly welcomed and supported by Prof. Dr. Menon and the AIMST staff, whose kindness meant a great deal to me. Medicine was my second degree after completing Health Science at the University of Adelaide, and winning a medal during my MBBS motivated me to pursue my medical career further. Over the years, including my specialty training and now as a Senior Consultant in Emergency and Trauma, I have faced many challenges, especially during the COVID-19 pandemic, and witnessed the resilience and dedication of my colleagues. Today, as an academic, I aim to share my knowledge and experience with my students, just as my AIMST lecturers once did for me.



Dr. Anuradha Suberamaniam

Bachelor of Medicine and Bachelor of Surgery (MBBS)

**Consultant Obstetric & Gynaecologist Consultant Gynaecology Oncology
Beacon Hospital, Petaling Jaya**

I graduated from AIMST University in 2007 as part of the first MBBS batch and was honoured as the best student of the inaugural cohort, receiving the MMA Prize from the Malaysian Medical Association (Penang branch). The strong academic foundation and support I received at AIMST motivated me to pursue specialist training, leading to my MRCOG qualification in 2015 and a Fellowship in Gynaecology Oncology in 2021. Today, I practise as a gynaecology oncologist managing complex cancer, gynaecology, and obstetric cases, and have served in several major hospitals across Malaysia before joining Beacon Hospital. Coming from a lower middle-income family, my journey was shaped by perseverance, sacrifice, and the encouragement I received throughout my medical training.



Dr. Theepa Nesam Mariamutu

Bachelor of Medicine and Bachelor of Surgery (MBBS)

Consultant Nephrologist | Clinician Sri Kota Specialist Medical Centre, Klang, Selangor

I began my medical journey at AIMST University, completing Foundation in Science in 2003 and joining MBBS Batch 6 in 2004, where the supportive environment shaped my early career, graduating in 2009. I am now a consultant nephrologist dedicated to patient-centred kidney care, having completed training in Internal Medicine (UKM, 2019) and a Fellowship in Nephrology (2020–2023). My work in clinical care and research has earned recognition including the Malaysian Society of Nephrology Young Investigator Award (2019) and Anugerah Perkhidmatan Cemerlang (UKM, 2022), and my multi-lingual background allows me to provide culturally sensitive care across Malaysia's diverse communities.

What our Alumni say?



Dr. Chng Kay Ly

Bachelor of Medicine and Bachelor of Surgery (MBBS)

Forensic Pathologist, Sultan Ahmad Shah Medical Centre @IIUM

My medical journey began at AIMST University, graduating in 2009, where I built the foundation of my professional identity. After housemanship and service as a Medical Officer in Kuantan, I pursued a Master of Forensic Pathology at the University of Malaya, earning my specialist credentials in 2018. Since 2019, I have served in my current institution, with opportunities to specialize in Forensic Neuropathology at VIFM, Melbourne, and Hospital Sultan Idris Shah (2023–2024). Grateful for the mentors and experiences along the way, I continue to carry AIMST's lessons with pride and remain committed to advancing forensic pathology and neuropathology. I look forward to contributing further to the field and embracing new challenges that promote learning and growth.



Shakthidaran Nair Shantha Kumar

Bachelor of Science (Hons) Biomedical Sciences

Service and Sales Engineer, Eternity Healthcare

My studies at AIMST University provided me with a strong foundation in biomedical principles and practical skills that have been essential in shaping my career. The academic exposure and hands-on training helped me understand medical technology from both scientific and operational perspectives. This has been particularly valuable in my current role, where I work with machines related to cardiology and cardiothoracic care. I am involved in the sales of these devices, planning their scheduled maintenance, and providing standby support during cases where the machines are used. AIMST played a key role in preparing me for the responsibilities I handle today, allowing me to contribute confidently in both technical and clinical environments.



Shahniza Binti Shaik Alavudin

Bachelor of Science (Hons) Biomedical Sciences

Production Junior Executive, KCK Pharmaceutical Industries Sdn Bhd

My years at AIMST University have been instrumental in shaping my confidence and capability in the biomedical field. The combination of rigorous academic training, hands-on laboratory experience, and meaningful research exposure strengthened my technical foundation and professional discipline. AIMST provided an environment that encouraged growth, resilience, and curiosity — qualities that continue to guide me in my career. I am grateful for the opportunities and values the university has instilled in me. The mentorship from dedicated lecturers and collaborative learning culture further enhanced my problem-solving and critical-thinking skills. These experiences have prepared me to adapt confidently to real-world challenges and pursue continuous professional development.



Lakshme Shree Vijayan

Bachelor of Science (Hons) Biomedical Sciences

Clinical Application Specialist, Nexus Medical Solutions

My journey at AIMST University provided a strong scientific foundation and hands-on laboratory exposure that continues to guide me in my career today. The comprehensive curriculum and supportive learning environment helped me develop critical thinking, technical skills, and confidence in handling real-world biomedical challenges. These experiences have been invaluable in my current role as a Clinical Application Specialist, where I introduce new innovations including an autostainer, hematology analyzers, and biochemistry analysers to the healthcare market. I am grateful for the solid grounding AIMST has given me, which has shaped my ability to support clinicians, deliver product training, and contribute meaningfully to advancing diagnostic technology.

PROGRAMMES

◆ Certificate and Post Basic

Certificate in Healthcare Assistant

Post Basic in Critical Care Nursing

Post Basic Renal Nursing

◆ Foundation Studies

Foundation in Science

Foundation in Business

◆ Diploma Studies

Diploma in Nursing

Diploma in Physiotherapy

Diploma in Electronic and Computer Engineering

Diploma in Biotechnology

Diploma in Finance

Diploma in Business Management

Diploma in Medical and Health Science (Medical Assistant)

Diploma in Occupational Safety and Health

Diploma in Business Management - ODL

◆ Undergraduate Studies

Bachelor of Medicine & Bachelor of Surgery (MBBS)

Bachelor of Dental Surgery

Bachelor of Dental Technology (Honours)

Bachelor of Pharmacy with Honours

Bachelor of Science (Hons) Biomedical Sciences

Bachelor of Science in Psychology (Honours)

Bachelor of Physiotherapy (Hons)

Bachelor in Nursing Sciences (Honours)

Bachelor of Science (Honours) Biotechnology

Bachelor of Science (Hons) Bioinformatics

Bachelor of Science (Honours) Biotechnology with Entrepreneurship

Bachelor in Multimedia Technology (Honours)

Bachelor of Computer Science

Bachelor in Software Engineering (Honours)

Bachelor (Honours) in Business and Marketing

Bachelor of Science (Honours) Accounting and Finance

Bachelor (Honours) in Finance and Management

Bachelor of Science (Hons) Management Information Systems

Bachelor of Accountancy (Honours)

Bachelor in Information Systems (Data Analytics) (Honours)

◆ Postgraduate Studies

Master in Science (Medical Biochemistry)

Master in Science (Medical Physiology)

Master of Science (Medical Microbiology)

Master in Science (Human Anatomy)

Master of Science (Pharmacy)

Master of Pharmacy (Clinical Pharmacy)

Master of Science Biotechnology

Master of Physiotherapy (Musculoskeletal)

Master of Nursing Science

Master of Science in Management

Master of Business Administration (MBA)

Master of Business Administration (MBA)- ODL

Doctor of Philosophy (Medical Microbiology)

Doctor of Philosophy Medical Physiology

Doctor of Philosophy (Pharmacy)

Doctor of Philosophy (Biotechnology)

Doctor of Philosophy in Medical Biochemistry

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