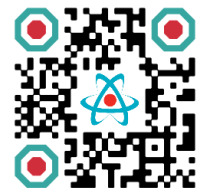


AIMST
UNIVERSITY DU010(K)
Educating Tomorrow's Leaders



**Undergraduate
Programmes**

**Faculty of
DENTISTRY**



Bachelor of Dental Surgery

(R2/724/6/0016) (08/26) (MQA/FA 3470)

Introduction

Dental health is an integral part of general health and has great impact on the human body. Dentistry is a noble professional career dedicated to the evaluation, diagnosis, prevention and treatment of diseases, disorders of the region of the oral cavity. The five-year BDS programme offered by AIMST University is a professional course to educate and train students to become world class dental practitioners. The course uses a modern approach to dental education based on the best educational practices in dental schools in Malaysia as well as internationally.

The BDS degree at AIMST University will conform to international standards. A highly professional faculty with strong research base, and fully conversant with the needs of students to be a professional workforce, has been handpicked to deliver the BDS programme. The Dental faculty has state-of-the art facilities for patient care and laboratory teaching.

Course Structure

Year 1

The first year is devoted to the study of the basic medical sciences like Anatomy, Physiology and Biochemistry, which provides a foundation for the study of Clinical Dentistry. Students will also be introduced to the basic dental science disciplines (Oral Biology, Oral Physiology) and common oral health problems.

Year 2

In year 2, students will be introduced to clinical subjects like Conservative Dentistry, Restorative Dentistry and Applied Dental Materials. Students will develop the practical skills and learn the basic dental techniques in the simulation and dental technology laboratory. Supporting courses are held in Medicine, Surgery, Oral Radiology, Oral Pathology, Social and Behavioral Sciences and Communication Skills.

Year 3

During Year 3, students learn to examine, diagnose and treat the patients in a multidisciplinary polyclinic in the campus-based AIMST University Dental Hospital. Learning in the Year 2 clinical subjects continues along with the introduction of Oral Surgery and Orthodontics. Supporting courses are held in Medicine, Surgery, Oral Radiology, Oral Pathology, Oral Medicine, Health Promotion & Preventive Dentistry and Law & Ethics.

Year 4

Many treatment procedures are practiced in all the clinical disciplines in Year 4. The discipline of Pediatric Dentistry is introduced. Teaching is given in Community Oral Health and in dentistry for the elderly and special needs patients. Further learning is undertaken in Oral Pathology and Oral Medicine.

Year 5

Clinical practice in all aspects of dentistry continues with practical experience in Community Oral Health. Dental Practice Management is taught to prepare students for work in general dental practice. Learning continues in Oral Surgery with students participating in the management of in-patients requiring complex oral and maxillofacial surgery procedures in the hospital.

Career Opportunities

Ministry of Health Dental Services
Armed Forces Dental Services
Private Dental Practice
Specialization in Dentistry
University Teaching and Research

Entry Requirement

A-Levels / STPM

Grades BBB, ABC or AAC in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics. (Grade C can only be in either Physics or Mathematics)

AIMST Foundation in Science/ Matriculation/Foundation in Science/Pre-medical course** (course \geq 1 year in the same institution)

CGPA 3.0 (out of 4) in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics

UEC

B4 each in 5 subjects i.e. Biology and Chemistry, Physics, Mathematics and Additional Mathematics

UNSW Foundation /MUFY/Western Australia Curriculum Council/ HSC Sydney Australia/ Trinity College Foundation Studies/ Australian Universities Foundation Programmes/ South Australian Matriculation/ Victorian Certificate of Education, Australia Year 12/ Ausmat

Aggregate or average of 80% or equivalent of B in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics or 80% ATAR provided the subjects include Biology, Chemistry and Physics or Mathematics

National Certificate of Educational Achievement (NCEA) Level 3 / New Zealand Bursary

Average of 80% in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics

CPU/ CIMP/ Canadian Grade 12/13/ Ontario Secondary School Diploma Grade 12

Average of 80% in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics

Indian Pre-University

Average of 70% in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics

International Baccalaureate (IB)

30 points with a minimum of 2 science subjects or Mathematics at Higher Level (HL) and 1 science subject at Standard Level and attained a minimum score of 4 each in Biology, Chemistry and Physics or Mathematics

Diploma in Health Sciences (course \geq 2 1/2 years or 5 semesters in the same institution)

CGPA \geq 3.5 (out of 4)

Degree in Health or Pure or Applied Sciences

CGPA \geq 3.0 (out of 4)

Degree in the Arts or Humanities

CGPA \geq 3.5 (out of 4) And 3 Cs each in Biology, Chemistry, Physics, General Science, Mathematics or Additional Mathematics at SPM or its equivalent or An accredited bridging course

**SPM/O-levels requirement : Applicants must have obtained 5Bs each in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics) and another subject. Must pass in Bahasa Malaysia and English.*

Aptitude Test/Interview: All eligible applicants are required to attend an interview (to be conducted by AIMST University)

Pre-condition: Must obtain MUET Band 4 before graduation. Malaysian applicants who seek employment in the public sector are required to attain credit in Bahasa Malaysia & English.

Faculty of
Dentistry

Bachelor of Dental Technology

(N/724/6/0017) (05/20) (MQA/FA 0208)

This four year semester – based bachelor's degree in Dental Technology (BDT) is the first of its kind introduced in Malaysia at our premier institute. It is a specialised course designed to coach and fosters the students to work independently and effectively as skilled dental technologists.



BDT at AIMST

The program aims to equip competent dental technologists with strong theoretical and practical knowledge to significantly contribute as a member of the dental health care for planning, designing and fabrication of dental prosthesis that involves construction of dentures, removable appliances. The basic biomedical sciences within this program will be taught in the school of dentistry and dental hospital. The students enrolled in dental technology program will be integrated with undergraduate dental students for few course elements to ensure effective teamwork throughout their learning duration and future endeavours.

Career Opportunities

Dental technologists have ample opportunities in both public and private sectors :

- Ministry of Health Dental Service
- The Armed Forces
- Dental Clinics
- Companies (Industry manufacturing dental prosthetic materials)
- Private Dental Laboratories
- University Teaching and Research



Course Structure

Year 1

The first year deals with the introduction of basic medical sciences like anatomy and physiology to enhance their knowledge and understanding in dentistry. Students will be introduced to basic dental science disciplines (oral biology, oral physiology, dental laboratory and prosthetic technology). Students will develop the laboratory skills to fabricate complete dentures, removable partial dentures and orthodontic appliances.

Year 2

More detailed study of anatomy, physiology, pathology, oral microbiology, oral biology, dental material and prosthetic technology will be taught. Students will develop the laboratory skills to fabricate cast partial dentures, crown and bridge work, simple occlusal splint construction and orthodontics appliances.

Year 3

Students will be trained with regards to the laboratory aspects of fixed prosthodontics which encompasses crowns and bridges, veneers, inlays & onlays. Students will develop the laboratory skills to fabricate intraoral maxillofacial prosthesis, orthodontic appliances and complex occlusal splints. The principle involved in health promotion and health education is also incorporated in the curriculum with special emphasis on communication, sociology and psychology.

Year 4

Final year emphasizes on the application of knowledge and skills involved in management of complex dental cases like implant supported crown and bridge work, precision attachments and extra-oral maxillofacial prosthesis

Entry Requirements

i) All applicants who enter a matriculation, foundation or premedical programme except those with a degree qualification in arts of humanities, shall have passed and attained a minimum of the following at School Certificate level or its equivalent:

a. Sijil Pelajaran Malaysia (SPM)

5Bs each in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics) and another subject.

b. General Certificate of Education – Ordinary ('O') Levels

5Bs each Biology, Chemistry, Physics, Mathematics (or Additional Mathematics) and another subject.

c. Unified Examination Certificate (UEC) Junior Level

B4 each in 4 subjects i.e Biology, Chemistry, Physics, (or Mathematics or Additional Mathematics) and another subject.

ii) All applicants except those with a degree qualification in arts or humanities shall have passed and attained a minimum of the following at :

a. Higher school certificate level or its equivalent.

A-Levels / STPM

Grades BBB, ABC or AAC in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics. (Grade C can only be in either Physics or Mathematics)

AIMST Foundation in Science/ Matriculation/ Foundation in Science/Pre-medical course** (course ≥ 1 year in the same institution)

CGPA 3.0 (out of 4) in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics

UEC

B4 each in 5 subjects i.e. Biology, Chemistry, Physics, Mathematics and Additional Mathematics

National Certificate of Educational Achievement (NCEA) Level 3 / New Zealand Bursary

Average of 80% in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics

UNSW Foundation /MUFY/Western Australia Curriculum Council/ HSC Sydney Australia/ Trinity College Foundation Studies/ Australian Universities Foundation Programmes/ South Australian Matriculation/ Victorian Certificate of Education, Australia Year 12/ Ausmat

Aggregate or average of 80% or equivalent of B in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics or 80% ATAR provided the subjects include Biology, Chemistry and Physics or Mathematics

CPU/ CIMP/ Canadian Grade 12/13/ Ontario Secondary School Diploma Grade 12

Average of 80% in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics

Indian Pre-University

Average of 70% in 3 subjects i.e. Biology and Chemistry and Physics or Mathematics

Duration

**4 years full time
(8 Semester)**

International Baccalaureate (IB)

30 points with a minimum of 2 science subjects or Mathematics at Higher Level (HL) and 1 science subject at Standard Level and attained a minimum score of 4 each in Biology, Chemistry and Physics or Mathematics

Diploma in Health Sciences (course ≥ 2 1/2 years or 5 semesters in the same institution)

CGPA ≥ 3.5 (out of 4)

Diploma in Dental Technology

CGPA 2.75 (Entry into year two (2) is subjected to credit transfer exemption policy)

***Must obtain MUET Band 4 before graduation**



Testimonials



Dr. Mageshwaran Selvaraj

Working as a general dental surgeon keeps me busy, yet interesting and rewarding. By moving on with different areas of practice, I was able to learn more and gain knowledge on various approaches and techniques in this field. By starting off with dental primary care in the government service for about 3 years, then in a hospital service for a couple of years, and currently in private dental practice, I have noticed that competence in all these fields were instilled from my undergraduate studies itself. The Bachelor of Dental Surgery (BDS) course in AIMST University is a complete, multidisciplinary, and updated programme which focuses on the competency of its undergraduates in both theoretical and clinical aspects. Recalling my days of studies there, the experience was great, thanks to the supportive academic board and above all the facilities that were provided. Apart from the astounding simulation labs, primary care and specialist clinics and dental technical labs, the lecture halls were comfortable as well as the students common area. The general facilities in the varsity were outstanding, especially the sports amenities, study areas and the library. I feel proud to have graduated from AIMST University.

Being one of the Senior Dental Officers in government service at Kulim keeps my schedule busy and adventurous. I joined as Pegawai Pergigian U41 (Dental Officer U41) in public service at 2010 in Kulim District. After 7 wonderful years in public service, currently I'm working as a Pegawai Pergigian Yang Menjaga UG48 (Dental Officer In charge UG48) at Klinik Pergigian Padang Serai (Padang Serai Dental Clinic). To refresh some past memories; I completed my Bachelor of Dental Surgery Degree at AIMST University. The best thing about being a student here is the number of additional opportunities that are available. The skills and techniques I learned helped me to be successful in my career. AIMST Dental Faculty provides one of the best Dental programmes in Malaysia with latest technology and skillful lecturers. Besides, AIMST was the first private university which provides the best private Dental Hospital setup learning for their students with latest facilities. To any new student coming to the AIMST, I would say this: Throw yourself at every opportunity that comes your way. If it gets too much, you can always scale back, but those opportunities can make all the difference between getting what you want and having to settle for second best." And finally I feel proud to say that I'm AIMST product.



Dr. Vengadesh Naidu

I completed my Bachelor of Dental Surgery (BDS) in AIMST University in 2012. I believe to speak for all of my batchmates that the 5 years we spent in AIMST University molded us to a great extent into the dentists we are today. It was clear, from day one, that this program was geared towards challenging us to make decisions independently and analyze with clarity. I wish I could mention all my lecturers and mentors who taught, corrected and inspired me here by name but it would not be possible given that the list is too long. My undergraduate journey was made smoother by these dedicated lecturers, state-of-the-art dental facilities, a healthy pool of patients, an excellent dental auxiliary team among others. Since graduating, I have served in the Malaysian public service, set up a humble dental practice with my wife who was my batchmate back during my BDS program and am currently pursuing my specialization in the field of Periodontology. I believe that the BDS program in AIMST University and its philosophy will augur its graduates well in life.



Dr. Philip Han

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 form new organization 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 & Prayers 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

International

- 8 passport-size photograph
- Certified true copy of passport
- Certified true copy of all academic examination certificates
- Processing fee: RM 500* (non-refundable) payable to "AIMST SDN.BHD.REV Account"

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"

AIMST PROGRAMMES

Foundation Programmes

- Foundation in Science (R2/010/3/0134) (07/23) (A 9160)
- Foundation in Business (R2/010/3/0218) (07/24) (A 10633)

Diploma Programmes

- Diploma in Electrical and Electronic Engineering (R2/523/4/0078) (02/22) (A 7448)
- Diploma in Physiotherapy (R2/726/4/0004) (11/21) (A 7211)
- Diploma in Nursing (R2/723/4/0068) (04/23) (MQA/FA 3099)

Undergraduate Programmes

- Bachelor of Medicine and Bachelor of Surgery (MBBS) (R2/721/6/0032) (07/25) (MQA/FA 4034)
- Bachelor of Dental Surgery (R2/724/6/0016) (08/26) (MQA/FA 3470)
- Bachelor of Dental Technology (N/724/6/0017) (05/20) (MQA/FA 0208)
- Bachelor of Pharmacy (Hons) (R/727/6/0065) (07/20) (MQA/FA 8482)
- Bachelor of Physiotherapy (Hons) (R/726/6/0022) (03/23) (MQA/FA 1192)
- Bachelor in Nursing Science (Hons) (N/723/6/0161) (06/22) (MQA/PA 5046)
- Bachelor of Science (Hons) Biotechnology (R2/545/6/0024) (07/23) (A 9263)
- Bachelor of Science (Hons) Bioinformatics (N/421/6/0038) (12/21) (MQA/PA 6184)
- Bachelor of Engineering (Hons) in Electrical & Electronic Engineering (R3/523/6/0075) (08/25) (MQA/FA 2774)
- Bachelor of Electronic Engineering with Hons (N/523/6/0313) (09/24) (MQA/PA 11676)
- Bachelor of Science (Hons) Finance and Management (R2/343/6/0175) (08/26) (A 4797)
- Bachelor of Science (Hons) Business and Marketing (R2/340/6/0515) (08/26) (A 4798)
- Bachelor of Science (Hons) Management Information Systems (R2/322/6/0004) (08/26) (A 4799)
- Bachelor of Science (Hons) Accounting and Finance (R/344/6/0172) (08/25) (MQA/FA 2849)

Postgraduate Programmes

- Master in Science (Medical Biochemistry) (R2/421/7/0026) (03/25) (A 9669)
- Master in Science (Medical Physiology) (R2/720/7/0099) (08/24) (A 9670)
- Master in Science (Human Anatomy) (R2/721/7/0068) (08/24) (A 9339)
- Master of Science (Medical Microbiology) (R/421/7/0025) (11/20) (A 9590)
- Master of Pharmacy (Clinical Pharmacy) (R/727/7/0044) (10/23) (MQA/FA 2491)
- Master of Science (Pharmacy) (R/727/7/0053) (06/24) (MQA/FA 3541)
- Master of Science (Pharmaceutical Chemistry) (N/727/7/0084) (01/23) (MQA/PA 8239)
- MSc Biotechnology (R2/545/7/0051) (02/27) (A 4623)
- Master of Physiotherapy (Musculoskeletal) (N/726/7/0032) (09/26) (MQA/PA 11198)
- Master of Science in Management (R/345/7/0325) (05/25) (MQA/FA 2847)
- Doctor of Philosophy (Biotechnology) (R2/545/8/0048) (08/25) (A 8453)
- Doctor of Philosophy (Pharmacy) (N/727/8/0052) (12/19) (MQA/FA 3542)
- Doctor of Philosophy (Medical Microbiology) (N/421/8/0037) (12/21) (MQA/PA 6185)



For further information on courses and registration procedure please contact:

Student Recruitment Division

Campus

AIMST University
Semeling, 08100 Bedong
Kedah Darul Aman, Malaysia
Tel: +604-429 8108 (D/L)
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[aimst2u](https://www.facebook.com/aimst2u)

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