



Faculty of ALLIED HEALTH PROFESSIONS



Faculty of Allied Health Professions

Diploma in Nursing Bachelor of Nursing Science (Hons)

Introduction

This three-year diploma in nursing program is a pre-registration course aim to train students to be a nurse practitioner. The first cohort of this program had graduated in 2011 and AIMST graduates had secured high employability locally and internationally. AIMST University aspires to produce professional and efficient nurses to provide optimal health care to the community. The program is designed to nurture caring, competent and professional nurses to meet complex human needs in a competitive global market. Students who graduated from this program and passed the board licensure examination will be registered with Malaysia Nursing Board and fit to practice registered nurse in public and private healthcare sector.

Nursing is a noble career option. It's a career that allows you to help save people's lives, bring cheer, and comfort to those in need. The nursing career is very gratifying and rewarding in terms of the joys it brings. Being a nurse can be an exciting career option for both men and women. You'll learn the value of life as a nurse, when you see people fighting to stay alive. Every breath of life is a gift and no one learns this lesson better than someone who nurses a dying patient day and night. People with strong values, respect for human life, compassion for suffering and empathy will be attracted to the nursing career.

This field has a lot to offer; If you're a great nurse, you'll always be in demand and there are many job opportunities from which you can opt for and you can choose many different paths in the course of your career. There aren't that many careers that allow you this kind of diverse job opportunity. Apart from this, you have job security, with good wages, a challenging atmosphere, and the chance to learn and grow into different paths. The nursing career is fast paced and you have to be an energetic individual who can multi-task and manage priorities to opt for this career. Nursing jobs are in high demand; this field is experiencing significant growth and you can be right there, harvesting the growth and learning opportunities.

Six Reasons to Choose a Nursing Career

- Help both sick and healthy people
- Personal fulfillment
- Choose own specialization
- Opportunities for advancement
- Job security
- Excellent salaries and benefits

The Entry Requirement for Diploma in Nursing Programme

For Malaysian Candidates:

Mandatory:

i. Pass Sijil Pelajaran Malaysia (SPM) or *EQUIVALENT with five (5) credits:

- Mandatory credit in:
 Bahasa Melayu
- Mathematics (Elementary or Additional or Modern)
- Either one (1) of the credits below:
- General Science
- BiologyChemistry
- Physics

and Credit in two (2) other subjects iii. Pass English

For International Candidates:

i. Pass Sijil Pelajaran Malaysia (SPM) or *EQUIVALENT with five (5) credits:

ii. Mandatory credits in:

- Mathematics (Elementary or Additional or Modern) Either one (1) of the credits below:
- General Science
- Biology
- Chemistry
- Physics

and Credits in three (3) other subjects

iii. A pass in International English Language Testing System (IELTS) with an Overall Band Score of minimum 5.5; OR

Test of English as a Foreign Language (TOEFL):

- TOEFL Paper Based Test (TOEFL PBT) a minimum score of 515
- TOEFL Computer Based Test (TOEFL CBT) a minimum score of 215
- TOEFL Internet Based Test (TOEFL iBT) a minimum score of 80

(*EQUIVALENT-refers to overseas academic qualification obtained that is equivalent to SPM as approved by MQA)

The Entry Requirement for Bachelor in Nursing Science (Hons)

For Malaysian Candidates:

Mandatory:

i. Pass Sijil Pelajaran Malaysia (SPM) or *EQUIVALENT with five (5) credits:

- ii. Mandatory credit in:
- Bahasa Melayu
- Mathematics (Elementary or Additional or Modern)

Either one (1) of the credits below:

- General Science
- Biology
- Chemistry
 Physics

and Credit in two (2) other subjects iii. Pass English

And Must Posses :

- v. Either one (1) of the following below:
- Pass Sijil Tinggi Persekolahan Malaysia (STPM) or *EQUIVALENT with minimum CGPA ≥ 2.5 Pass A-Level minimum Grade C in three (3) other subjects;
- Pass Foundation in Science with minimum CGPA ≥ 2.5
- Pass Diploma in Science with minimum CGPA ≥ 2.5 (Credit
- transfer is not allowed)

iv. MUET with minimum of Band 2/ Pass IELTS with a minimum of 5.0/ TOEFL with a minimum score of 500.

Able to converse in Bahasa Melayu.

(*EQUIVALENT-refer to the overseas academic qualifications obtained that is equivalent to STPM as approved by MQA).

Health Status

 All candidates must be certified medically fit by a registered medical practitioner within one month from commencement of the nursing programme.

 ii. Candidates with any of the following medical conditions cannot be admitted into the programme such as: a) HIV / AIDS

b) Hepatitis B

c) Mental health disorders

d) Epilepsy

e) Colour blindness

iii. Candidate must not have any physical disabilities or impaired senses that hinder nursing dexterity. Pregnancy is not allowed throughout the course.







Course Structure

Diploma in Nursing		Bachelor of Nursing Science	(Hons)		
Year 1 Sen	nester 1	Year 1 Sem	nester 1	Year 1 Sem	ester 2
Subject	Credit	Subject	Credit	Subject	Credit
Health Science I	3	Human Bioscience I	3	Safety in Heath Care & Applied	4
Behavioral Science I	3	Human Bioscience II	2	Pharmacology	3
Nursing Science I	3	Microbiology and Nutrition	3	Integumentary Nursing and	3
Nursing Science II	2	Fundamentals of Nursing	4	Perioperative Care	
Health Science II	2	Clinical Experience I	4	Respiratory Nursing	3
Clinical Practice I	3	Total	16	Hubungan Etnik	3
Total	16			Clinical Experience II	4
				Total	20

Year 1 Semester 2

Subject	Credit	Year 2 Seme	ester 1	Year 2 Seme	ster 2
Health Science III Behavioral Science II Medical Nursing I	3 2 2	Subject	Credit	Subject	Cred
Medical Nursing II Surgical Nursing I	3	Cardiovascular Nursing Musculoskeletal & Nephro-	3 3	Epidemiology & Communicable Disease	2
Surgical Nursing II Clinical Practice II F otal	3 3 16	Urinary Nursing Sensory, Hematology & Oncology Nursing	3	Women's Health Nursing Gastroenterological Nursing	3
ear 2 Sem	octor 1	Introduction to Communication English for Specific Academic	2 3	Mental Health Nursing English for Professional Purpose (EPP)	3
Sem Sem	ester 1	Purpose (ESAP) Clinical Experience 5	5	Clinical Experience IV Total	4 17
Subject	Credit	Total	19	10101	1,

Subject	Cr
Medical Nursing III	2
Surgical Nursing III	2
Paediatric Nursing	2
Obstetric Nursing	2
Gynacology	2
Clinical Practice III	6
Total	1

Year 2 Semester 2	
Subject Credit	
Medical Nursing IV 2 Surgical Nursing IV 2 Community Health Nursing I 3 Community Health Nursing II 2 Health Science IV 2 Clinical Practice IV 6 Total 17	

Year 3 Sem	ester 1
Subject	Credit
Medical Nursing V Surgical Nursing V Mental Health Nursing Nursing Research Nursing Management Clinical Practice V Total	2 2 2 2 2 5 15

Year 3 Sem	ester 2
Subject	Credit
Emergency & Disaster Professional Development Clinical Practice VI Total	1 2 9 12

Year 3 Semester 1		Year 3 Sem	ester 2
Subject	Credit	Subject	Credit
Neuro-Endocrine Nursing	3	Nursing Research & Statistics	3
Community Health Nursing	3	Clinical Decision Making	2
First Aid, Emergency & Disaster	3	skills	
Nursing, Critical Care Nursing		Clinical Sub-specialties Adult	4
Elderly Care Nursing	3	Nursing (Medical-Surgical)	
Bahasa Kebangsaan (A)	2	Clinical Sub-specialties Child	4
Clinical Experience V	4	Health Nursing	
Total	18	Clinical Experience VI	5
		Total	18

Year 4 Semester 1		Year 4 Semester 2		
Subject	Credit	Subject	Credit	
Nursing Research Project	6	Transition to Professional Nursing	2	
Health Promotion and Client Education	2	Nursing Management &	3	
General Psychology Sociological Aspects Clinical Experience VII	2 2 4	Effective Leadership Tamadun Islam dan Tamadun Asia	3	
Clinical Experience VIII	3	Activities / projects	2	
Total	19	Clinical Experience IX Clinical Experience	4	
		Total	18	

Faculty of Allied Health Professions

Bachelor of Physiotherapy (Hons)

726/6/0022) (03/23) (MQA/FA 1192

Introduction

Diploma in

Physiotherapy

AIMST offers two programs in physiotherapy. A three-year Diploma in Physiotherapy and four-year Bachelor of Physiotherapy (Hons) program. Diploma program is opened for SPM leavers and the degree program caters for STPM and foundation students. Bachelor of Physiotherapy program also admits students with Diploma in Physiotherapy for credit transfer to two and half (21/2) year Bachelor of Physiotherapy (Hons). Both the programs are well designed to produce graduates with in-depth knowledge and skills to assess and formulate physiotherapeutic diagnoses and interventions, provide appropriate rehabilitation and treatments to patients with physical disability, functional limitation and other illnesses and injuries. Both diploma and degree courses in physiotherapy are developed to educate and train graduates to be physiotherapy practitioners. The course utilizes a problem oriented approach in physiotherapy education emphasizing student-centered learning. The course aims to develop and cultivate skills in critical thinking, problem solving and decision making, which are essential for professional practice as a physiotherapist. The practical experience gained through workplace learning help to nurture clinical competence and enhancing hand-on skills.

Career opportunities

Physiotherapy is a dynamic and rewarding career. Physiotherapists are trained to examine, evaluate, diagnose and treat impairment, functional limitations and disabilities in patients. Physiotherapists practice in diverse employment opportunities, which include hospitals, medical centers, physiotherapy clinics, outpatient clinics, orthopedic clinics, health and wellness clinics, rehabilitation centres, nursing homes, extended care facilities, education and research centers, schools, hospices, fitness and sports training centers, and industrial facilities. For further information on careers in physiotherapy check out the following links: World Confederation for Physical Therapy, Malaysian Physiotherapy Association

The Entry Requirement for Diploma in Physiotherapy Programme

- 5 credits in SPM inclusive of BM, English, Mathematics, one science subject (Biology/Physic/ Chemistry/General Science/Applied Science) and one other subject.
- O-level 5Cs inclusive of English, Mathematics & one science subject (Biology/Physic/Chemistry/General Science/Applied Science) and 2 other subjects
- UEC 3Bs inclusive of Mathematics, English & one science subject (Biology/Physic/Chemistry/General Science/Applied Science)

Course Structure (Diploma in Physiotherapy)

- Total Credits in 3 years: 107
- Duration: 3 Years Full-time

Course Structure (Bachelor in Physiotherapy (Hons)

- Total Credits in 4 years: 136
- Duration: 4 Years Full-time

The Entry Requirement for Bachelor in Physiotherapy (Hons)

AIMST Foundation/STPM/Matriculation/ Pre University Programme or its equivalent

Pass with minimum GPA \geq 2.33 in TWO of the following subjects:

Biology

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- Physics/Mathematics
- Chemistry

A-Level / Equivalent Programme

Pass with minimum Grade D in TWO of the following subjects

- Biology
- Physics/Mathematics
- Chemistry

OR

c) **Recognized Diploma** with minimum CGPA of \geq 2.75 in related field;

OR

d) **Recognized Diploma** with CGPA less than 2.75 in related field and a minimum of 3 years (36 months) working experience in the related field.

Diploma Physiotherapy Holders

ii. From recognized institutions with minimum CGPA of 2.75 eligible for entry into our 2 ½ year credit transfer program commencement from Year 2 Semester 2 of Bachelor of Physiotherapy (Hons).

OR

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

iv. Other qualifications equivalent and approved by the Government of Malaysia will be assessed on case by case basis.

- MUET band 3 upon registration
- ELTS with min band of 5.5 or
- TOEFL with min 550 paper based or equivalences



Physiotherapy

Course Structure

Diploma in Physiotherapy

Year 1	Semester 1
Course Title	Course Code
Essentials of Human Biology English I Introduction to Physics Moral Studies/ Islamic Studies Anatomy Physiology Pengajian Malaysia U1 - (Compulsory)	MHAH 21110 UNIV 21101 MHAH 21118 MPU 2312 / MPU 2322 MHPT 21120 MHPT 21122 MPU 2153

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Year 2	Semester 1
Course Title	Course Code
Cardio respiratory Physiotherapy	MHPT 22126
Musculoskeletal Physiotherapy II	MHPT 22120
, , , ,	
Introduction to Health Care System II	MHPT 22128
Electrotherapy I	MHPT 22129
Exercise Therapy	MHPT 22130
English III	UNIV 22103
Counseling Skills	MHPT 23136

Year 1	Semester 2
Course Title	Course Code
Applied Anatomy Basic Computer Applications Pathology English II Musculoskeletal Physiotherapy I Introduction to Health Care System I Biomechanics and Kinesiology General Psychology I	MHPT 21121 MHAH 21111 MHPT 21124 UNIV 21102 MHPT 21127 MHPT 21123 MHPT 21143 MHAH 21117

Year 2	Semester 2
Course Title	Course Code
Sociological Perspectives Systemic Disorder in Physiotherapy Musculoskeletal Physiotherapy III Electrotherapy II Neurological Physiotherapy-I Physiotherapy in Women's Health Clinical Placement I - 8 Weeks	MHAH 21115 MHPT 22131 MHPT 22138 MHPT 22133 MHPT 22135 MHPT 22134 MHPT 22180

Year 3	Semester 1
Course Title	Course Code
Pediatrics Physiotherapy Geriatric Physiotherapy General Psychology II Physiotherapy in Acute Care Neurological Physiotherapy-II Occupational Health and Sports Injury U4 Int. to Communication / BKA Clinical Placement II- 8 Weeks	MHPT 23139 MHPT 23140 MHPT 23117 MHPT 23137 MHPT 23141 MHPT 23142 MPU 2452 MPU 2222/ MPU 2133 MHPT 22181

	Year 3		Semester 2
Course	e Title		Course Code
Clinical Pla	cement III - 14 W	eeks	MHPT 22182

Physiotherapy

Course Structure

Bachelor of Physiotherapy (Hons)

Year 1	Semester 1
Course Title	Course Code
Anatomy I	AHPT 31101
Physiology I	AHPT 31102
Behavioral Science	AHPT 31103
English For Specific Academic Purposes	UNIV 31002
(ESAP)	
Hubungan Etnik	MPU 3113
TITAS	MPU 3123
University Electives (Any 1)	
1. Introduction to Communication	MPU 3242
BKA (Compulsory for students with- out credit in Bahasa Malaysia)	MPU 3212
3. Critical thinking	MPU 3222
4. Introduction to Entrepreneurship	MPU 3232

Year 1	Semester 2
Course Title	Course Code
Anatomy II Physiology II Biomechanics Kinesiology I Electrotherapy I Physiotherapeutic Skills I	AHPT 31201 AHPT 31202 AHPT 31203 AHPT 31204 AHPT 31205 AHPT 31206

Year 2	Semester 1
Course Title	Course Code
Professional Development and Practice Kinesiology II Electrotherapy II Pathology Physiotherapeutic Skills II Sociological Perspectives (any one) General Psychology Morals studies Islamic Studies	AHPT 32101 AHPT 32102 AHPT 32103 AHPT 32105 AHPT 32106 MPU 3312 MPU 3322 MPU 3342 MPU 3352

Year 2	Semester 2
Course Title	Course Code
Musculoskeletal Physiotherapy I Cardiopulmonary Physiotherapy Neurological Physiotherapy I Exercise Physiology Pharmacology Clinical Placement I (4 Weeks)	AHPT 32201 AHPT 32202 AHPT 32203 AHPT 32204 AHPT 32205 AHPT 32206

Year 3	Semester 1
Course Title	Course Code
Musculoskeletal Physiotherapy II Physiotherapy in Medical and Surgical conditions Neurological Physiotherapy II Sports Physiotherapy University Electives (Any one) 1. Research 2. Campaigns 3. Promotions of products 4. Projects - Proposals - Questionnaire - Report 5. Activities - Games - Visits	AHPT 33101 AHPT 33102 AHPT 33103 AHPT 33104 MPU 3412 MPU 3422 MPU 3432 MPU 3442 MPU 3452

Year 3	Semester 2
Course Title	Course Code
Biostatistics in Physiotherapy Research in Physiotherapy Evidence Based Practice Physiotherapy in Women's Health Clinical Placement II (10 weeks)	AHPT 33201 AHPT 33202 AHPT 33203 AHPT 33204 AHPT 34105

	Semester 1
Course Title	Course Code
Physiotherapy in Acute Care	AHPT 34101
Paediatrics Physiotherapy	AHPT 34102
Geriatric Physiotherapy	AHPT 34103
Spinal Care and Rehabilitation	AHPT 34104
English For Professional Purposes (EPP)	UNIV 31003
Physiotherapy Electives: (Any Two)	
1. Rehabilitation Medicine	AHPT 33205/
2. Community Physiotherapy	AHPT 33206/
3. Ergonomics and Occupational health	AHPT 33207
4. Medical Imaging	MAMI 1115
5. Radiological anatomy	MARA 1113

Year 4	Semester 2
Course Title	Course Code
Research / Project Clinical Placement III (12 weeks)	АНРТ 34201 АНРТ 34202



60

Staff nurse at National University of Singapore (NUS) Hospital Singapore

AIMST University nurtures caring attitude and inculcates human value for graduate nurses to serve the society. The learning environment, resources and teaching faculty at AIMST is superb for anyone who aspires to pursue their dream to be a nurse!

Umamageswari Kunasegaran

Study at AIMST provides me a good experience and platform especially improving my communication skills in English. AIMST provides quality nurse education and give me a good start to my nursing career. I really cherish the memorable moments with peers and nursing staff. Staff nurse at Pantai Hospital Sungai Petani



Hazwani Binti Azizan



Physiotherapist, Handicaps Welfare Association, Singapore

Lim Jia Ying

I choose AIMST in the first instance during my undergraduate programme because AIMST offer affordable fee and has excellent educational resources and dedicated academic staff. The programme provides adequate clinical exposure for practical placement in public and private hospitals.

AIMST University provides me an excellent initial foundation in my physiotherapy course. The programme creates a good knowledge base and enhances practical skills of physiotherapy discipline. I strongly believe AIMST will continuously produce quality and skillful physiotherapists to meet the market demand. Tzu Chi University, Taiwan



Tan Lit Ming

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.

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 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 Technology (N/724/6/0017) (05/20) (MOA/FA 0208) Bachelor of Pharmacy (Hons) (R/727/6/0065) (07/20) (MOA/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) (MOA/PA 6184) Bachelor of Engineering (Hons) in Electrical & Electronic Engineering (R3/523/6/0075) (08/25) (MOA/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) 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 (Pharmaceutical Chemistry) (N/727/7/0084) (01/23) (MQA/PA 8239)
- MSc Biotechnology (R2/345/7/0051) (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 (Medical Microbiology) (N/421/8/0037) (12/21) (MQA/PA 6185)



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

- to "AIMST SDN.BHD.REV Account"
- 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"



Student Recruitment Division

Campus

AIMST University Semeling, 08100 Bedong Kedah Darul Aman, Malaysia Tel: +604-429 8108 (D/L) Tel: +604-429 8000 (G/L) Fax: +604-429 8009

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- +604-429 8000 / 8108 3 +604-4298009



- 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