



# PROGRAMME GUIDE



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# ASIA METROPOLITAN UNIVERSITY AMU

From our humble inception in 2004, Asia Metropolitan University (AMU) has grown into a full-fledged university offering a wide range of programmes which bears testimony to our impressive track record within the Malaysian private-higher education industry.

In line with the recent developments in the industry and within our institution, AMU is focused on producing trained, qualified, competent graduates for domestic and international markets in health sciences and various other disciplines. AMU aims to be “The University of Choice” within the local and global education landscape. Above all, we envision our students to come from diverse cultures and background who will be able to significantly contribute to society and mankind.

Currently, AMU provides a comprehensive educational pathway beginning from foundation and diploma studies for post-secondary school certificate holders who can then move on to pursuing undergraduate studies. Beyond that AMU also offers a wide range of masters and doctoral degree programmes.

We have revolutionised our approach to ensure the quality and delivery of our academic programmes are of the highest standards.

Besides striving for continuous improvement, we have repositioned ourselves to meet the changing landscape of the Malaysian higher education industry whereby we are committed to prepare our graduates with the right skills and knowledge to enter the competitive and challenging workforce



## EMPOWERING FUTURE LEADERS

At AMU, we believe that it is vital to incorporate leadership skills and qualities among our students. As part of student support, instilling soft skills such as leadership characteristics among students has always been our foremost aspect besides providing quality education. For this reason, subjects on leadership are included in each of our programme to ensure that students develop professionalism, credibility and integrity towards becoming a future leader.



## CREATING A VIBRANT CAMPUS

We have a wide range of student societies and clubs here at AMU. While providing exciting opportunities to socialise, develop new skills and learn new cultures, these student centred organisations also serve to enhance our vibrant learning community. Students create meaningful connection and memories that will continue to provide a social network for life while enhancing their educational experience at the university.

## EMPHASISING EMPLOYABILITY

Our student employability is a core focus of the university in its aim to nurture “leaders”. Our dedicated employability unit is geared towards enhancing and equipping our graduates with the necessary skills set to increase their employability amidst a congested landscape, thus giving them the edge.



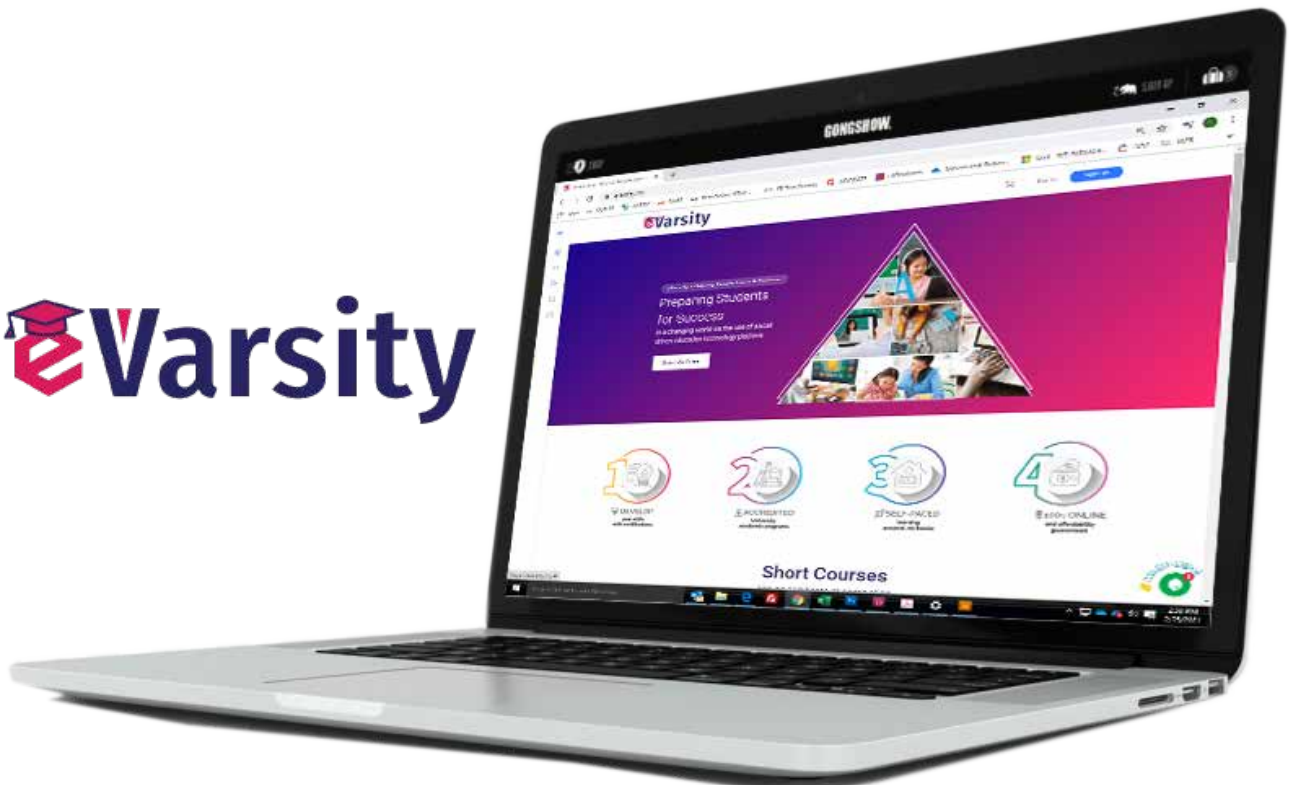


## CHAMPIONING CONTINUOUS IMPROVEMENTS IN TEACHING & LEARNING

At AMU, we believe that when students are engaged, they learn. In support of this belief, we uphold the Kaizen principle on continuous improvement in our teaching and learning approaches to maximise the quality of student engagement. This is where our regularly scheduled classroom audits and course as well as lecturer evaluations serve as important feedback mechanisms.

Fundamentally, we believe in a student centric teaching and learning model. We recognise that our students have diverse learning styles and strive to develop the most effective teaching methodology that will optimise their learning process. To ensure an alignment between curriculum requirement and actual delivery, we also introduced a database system to manage students' clinical posting, which is a critical component of our health science programmes.

 **Varsity**



# INTERNATIONAL RECOGNITION AS A UNIVERSITY

Asia Metropolitan University is proud to be ranked 17th on the AppliedHE™ Private University Ranking: ASEAN. These ranking scores are being calculated to clearly show the institutions' relative performance against their peers within the ASEAN region in different categories.

The AppliedHE™ is a sophisticated higher education ranking system that has considered different dimensions of an institutions' performance based on multiple sources of data. The institution is assessed based on the quality of its teaching and learning, employability, research, community engagement, internationalisation, and institutional reputation.

The University has continuously taken the required steps to fulfil its fundamental goal of producing dynamic graduates who are equipped with the required skills and competence. AMU welcomes more international students with the hope of diversifying students' learning experience with a multiracial blend of culture and perspectives.



## OUR CAMPUS

Expanding its reach to the south of Malaysia, Asia Metropolitan University established its Johor Bahru city campus. The southern campus seeks to be close to the rapidly growing Iskandar regional economic zone while still providing a serene and conducive learning environment away from hectic traffic.

AMU provides a comprehensive educational pathway beginning from foundation and diploma studies for post-secondary school certificate holders who can then move on to pursuing undergraduate studies. Beyond that AMU also offers a wide range of masters and doctoral degree programmes.



## LIVING IN JOHOR BAHRU, JOHOR

Johor Bahru (commonly referred to as JB) is the southernmost city in Malaysia and is Malaysia's second largest city with more than 2.7 million residents.

Johor Bahru is connected by two bridges with the neighbouring country of Singapore. The city is an important industrial, tourism and commercial hub for southern Malaysia and one of the biggest industrial centers of the country. Nearly 16 million tourists visit the city annually. Senai International Airport is located northwest of the city.



## LIVING IN BANDAR SERI ALAM

Bandar Seri Alam is a booming township in Johor Bahru that is home to an ecology of educational facilities from primary school to some of the country's leading universities.

Located within the Eastern Gate Development Zone of Iskandar Malaysia, this thriving township and surrounding areas boast a population of more than 220,000. At the centre of this township lies a bustling commercial arena with various exciting like a cinema and attractive food eateries such as Starbucks, Burger King and Old Town White Coffee.



## SAVE AND SECURE ACCOMMODATION & SUPPORT FACILITIES

Asia Metropolitan University (AMU) students are provided with conducive, comfortable and affordable accommodation choices. The university student hostel consists of apartments, condominiums with support facilities such as 3-tier security, swimming pool, tennis courts, laundry shop and more.

Our dedicated Student Affairs Warden, and Development Units will assist students who need special services such as medical attention, complaints and other service related matters on daily basis.



# LEARNING FACILITIES

## SCIENCE LABORATORIES

To add spark to the mission of education and prepare students for the competitive world, the campus has multiple well-designed laboratories that complement teaching and learning sessions conducted by highly experienced lecturers.



## LECTURE HALLS

Equipped with the latest technology, AMU's lecture halls are designed to facilitate interactive learning and the use of multimedia contents to enhance student experience.



## NURSING WARD

Our campus houses up-to-date, innovative facilities that simulate real situations for nursing students providing them with valuable hands-on introduction to health and social care practices.



## LIBRARY

Our library is a gateway to a comprehensive collection of books, journals, periodicals, student projects and other related publications to support learning and research.



## CYBER ANATOMY 3D

Cyber Anatomy 3D offers the highest level of personal immersion, learning, and interactivity. Built upon the innovative virtual reality system, this turnkey solution provides an extraordinary experience.



## COMPUTER LABORATORIES

Students at AMU have access to state-of-the-art computer facilities that include the latest PCs and workstations with Internet connection, operating systems, software suites and commercial programming software in each IT lab.





# STUDENT EXPERIENCE & LEARNING (SELS)

Student Experience & Learning (SELS) at AMU strives to create a vibrant campus community, providing programmes and services to support students and enrich their learning experiences at Johor Bahru. Learning is enriched by the students' living environments and their engagement in a wide range of co-curricular pursuits. These activities are driven by student interests and initiatives, with Student Experience & Learning (SELS) staff providing a context conducive to their growth. This platform fosters educational and personal development for students to build on a common ground as well inspire leadership, create enthusiasm, empower and instill confidence in them.



# COUNSELING UNIT

The mission of counseling services

- To provide professional mental health counseling and consultation services for students
- Incorporates a brief-therapeutic model with an emphasis on developmental counseling directed at helping students succeed in the university environment.
- Increase healthy lifestyle and coping behaviors among students

Services include:

- **Individual Counselling**  
Individual develop better self awareness and coping strategies one in one
- **Group Counselling**  
Group of individuals with similar concern explore together through discussions with counselor
- **Crisis Intervention**  
Assist individual in crisis situation immediately with initiation of counseling sessions
- **Assistance in Referral to Community Resources**  
Assist and guide individual to external community resources
- **Career Guidance & Consultations**  
Assist and guide individual with right assessments, strategies & perspectives





## DEVELOPING RESEARCH EXCELLENCE

Research is the social and economic movers in the world. It is vital for South East Asia to step up its' game in research and innovation to set equal footing with the world's renowned institutions. Asia Metropolitan University encourages students to explore research areas that will enhance the society, economy and preserve our environment at the same.

Research contributes greatly to the stock of global knowledge and creates the source of new ideas, methods, techniques and innovation across a broad range of disciplinary and multi-disciplinary areas. In other words, the emphasis on social, cultural, economic and environmental impacts of research has increased greatly.

The Centre focuses on various research events to educate and equip researchers on how they can demonstrate credible research outcomes. Industry talks conducted by experts addressing topics related to Artificial Intelligence, Health Services, Strategic Leadership, Economics, Changes in Accounting and more have enabled researchers to identify areas that require improvement or development.



# SCHOLARSHIP & FINANCIAL AID



## BURSARY AWARDS

Up to 30% Tuition Fee waiver for selected Degree and Diploma programmes.



## FOUNDATION SCHOLARSHIP

Students who wish to enroll for Foundation programmes will be entitled for 100% scholarships and may proceed to further a degree in a related field offered by the University. \*with term & conditions



## NATIONAL HIGHER EDUCATION LOAN FUND (PTPTN)

Students applying to study at Asia Metropolitan University are eligible for PTPTN funding.



## MARA LOAN AVAILABLE

\*for selected Bachelor and Postgraduate programmes.



## AFFIN BANK

It is a Shariah-compliant scheme designed specially for qualified individuals to obtain financial assistance for their education plan. Based on the concept of Ijarah, the financing will cover their education programme for a truly seamless study experience.



## EPF WITHDRAWAL

Students enroll into AMU programmes except (Executive & Professional programmes) may apply for EPF withdrawal fund to pay their tuition fees.

# ACADEMIC LEADERS



**PROFESSOR DR MOHAMAD  
KHAN JAMAL KHAN**  
VICE CHANCELLOR

Professor Dr. Mohamad Khan holds an extensive record in OSH management which includes the designing of the curriculum for Occupational Health and Safety programmes for several public and private universities in Malaysia. Professor Dr. Mohamad Khan also serves on the panel of Institutional Auditors for the Malaysian Qualifications Agency (MQA). He has taught various courses in Occupational Safety and Health, Human Resource Management and Research Methodology at postgraduate and undergraduate levels and has supervised several PhD and Master's candidates in Safety and Health Management programmes. As of date, Professor Dr. Mohamad Khan has published more than 50 journal articles and presented papers and reports on occupational safety and health issues and programmes at both national and international levels.



**PROFESSOR DR. SHAMSUL  
NAHAR ABDULLAH**  
DEPUTY VICE CHANCELLOR OF  
ACADEMIC

Dr. Shamsul Nahar Abdullah is currently Professor of Accounting and Deputy Vice Chancellor of Academic, Asia Metropolitan University (AMU). Prior to joining AMU, he served as Professor of Accounting and Dean at the Faculty of Business, International University of Malaya-Wales. His previous appointments include Professor of Accounting and Dean at the Cluster (School) of Business and Management, Open University Malaysia, Professor of Accounting and Dean at the Faculty of Finance and Administrative Sciences, Al-Madinah International University (MEDIU), Professor of Accounting with University of Dubai, Professor of Accounting at the Kulliyyah of Economics and Management Sciences, the International Islamic University Malaysia (IIUM) and as a Professor of Accounting and Dean at the Faculty of Management and Economics, the Universiti Malaysia Terengganu (UMT). He is a professionally qualified accountant with memberships with CPA Australia (Fellow CPA status), Institute of Certified Management Accountants Australia (CMA status) and the Malaysian Institute of Accountants (Chartered Accountant status).



**PROF. KANAGA KUMARI**  
DEPUTY VICE CHANCELLOR  
(STUDENT EXPERIENCE &  
LEARNING SUPPORT)

Associate Professor Kanaga Kumari Chelliah graduated with a Bachelor's degree in Medical Imaging from Curtin University, Australia and attained postgraduate qualifications in Education and Medical Physics. Prof Kanaga started her career in Ministry of Health Hospital as a practicing radiographer and later joined Universiti Kebangsaan Malaysia. During her illustrious career in MOH and UKM, she held various academic and managerial positions. Prof Kanaga joined Asia Metropolitan University on 1st June 1997. She was appointed by the Malaysian Qualifications Agency as an expert in medical imaging to assess programme standards and serves as a panel in the Institutional Auditors. She was also in the team to prepare guidelines for the Allied Health Sciences Act. Prof Kanaga has been the principal investigator for Science Fund, FRGS and other grants. She has published over 50 articles including chapters in local and international books. She has been invited as a keynote and plenary speaker to various international and national level conferences.

# OUR PROGRAMMES

## FOUNDATION PROGRAMMES

Foundation in Business Studies  
Foundation in Science  
Foundation In Information Technology

## UNDERGRADUATE PROGRAMMES

Diploma in Business Administration  
Diploma in Information Technology  
Diploma in Accounting  
Diploma in Nursing  
Diploma in Healthcare Management  
Diploma in Occupational Safety and Health

Bachelor of Business Administration (Hons)  
Bachelor of Accountancy (Honours)  
Bachelor of Nursing (Hons)  
Bachelor of Medical Imaging & Radiotherapy (Hons)  
Bachelor of Biomedical Science (Hons)  
Bachelor of Science (Hons) Healthcare Management  
Bachelor of Information Technology (Hons)

## POSTGRADUATE PROGRAMMES

Master of Science in Healthcare Management  
Master in Business Administration (MBA)  
Master in Business Administration (MBA) Open and Distance Learning (ODL)  
Doctor of Business Administration (DBA)  
Doctor of Philosophy in Management (PhD)  
Postgraduate Certificate in Teaching Methodology



## FOUNDATION IN BUSINESS STUDIES

(R/010/3/0070) | (MQA/FA1537)

Our programme is designed with courses which are relevant and focused to the field of Business Studies/ Business Administration.

Thereby, the students will be equipped with the knowledge and skills to prepare them for admission into bachelor programmes in Business Studies/ Business Administration.

This programme has attained full accreditation status by Malaysian Qualifications Agency (MQA) in 2013.

### DURATION OF STUDY

1 year

### MODE OF STUDY

Full Time

### ACADEMIC PATHWAY

Leading to

- Degree in Business Administration
- Degree in Accounting
- Other degree programmes in management & arts

### ENTRY REQUIREMENTS

#### SPM

Pass SPM with 5 credits in any subject.

#### OR

#### O-Level

Pass GSCE with minimum 5 C's

#### OR

#### UEC

Pass with minimum 3 B's

#### OR

Other equivalent qualifications as recognised by the Malaysian Government



### PROGRAMME STRUCTURE

#### SEMESTER 1

Introduction to Business  
Principles of Accounting  
Business law  
Introduction to Information Technology  
English

#### SEMESTER 2

Introduction to Entrepreneurship  
Business Mathematics  
Business Communication  
Interpersonal Communication Skills  
Introduction to Marketing

#### SEMESTER 3

Basic Business Statistics  
Introduction to Economics (Micro and Macro)  
Business Ethics  
Organisational Behaviour  
Critical Thinking

## FOUNDATION IN SCIENCE

(R2/010/3/0135) | (A8668)

Foundation in Science (FIS) is a comprehensive pre-university programme which aims in providing students with the scientific knowledge as a preparation in pursuing their academic path in the field of science and technology at higher education level.

Our programme is designed to offer an excellent and worthy pre-university education that will augment the relevant pathway towards achieving industry related careers specifically in the field of Medicine, Physiotherapy, Allied Health Science and Healthcare Management as well as in Business Management and Information Technology.

This programme has attained full accreditation status by Malaysian Qualifications Agency (MQA) in 2009.

### DURATION OF STUDY

1 year

### MODE OF STUDY

Full Time

### ACADEMIC PATHWAY

Degree in Health Science

- CGPA 3.00 and above for MBBS
- CGPA 2.50 and above for
  - Bachelor in Physiotherapy
  - Bachelor in Healthcare Management
  - Bachelor Degree in Allied Science Courses
  - Degree in Health Science

### ENTRY REQUIREMENTS

#### SPM OR EQUIVALENT

- For academic leading to Medicine (after completing FIS); Pass SPM/O-Level with minimum 5 grade B in Biology, Chemistry, Physics, Mathematics (or Additional Mathematics) AND other subject; or equivalent qualifications based on MQA/MMC guidelines.
- For academic leading to other Bachelor Degree (after completing FIS); Pass SPM/O-Level with minimum 5 credits in Mathematics, TWO Science subjects and TWO other subjects; or equivalent qualifications based on MQA guidelines.

\*International students may pursue FIS at AMU with equivalent academic qualification.



### PROGRAMME STRUCTURE

#### SEMESTER 1

- English I
- Mathematics I
- Biology I
- Behavioural Sciences: Psychology
- Introduction to Information Technology

#### SEMESTER 2

- English II
- Biology II
- Physics I
- Chemistry I
- Introduction to Business

#### SEMESTER 3

- English III
- Physics II
- Chemistry II
- Mathematics II
- Interpersonal Communication Skills

## FOUNDATION IN INFORMATION TECHNOLOGY

(N/482/3/0165) | (MQA/FA11228)

The Foundation Programme for IT Studies is a one-year programme is designed to provide students with the necessary foundational knowledge on business and information technology to enable them to undertake a rigorous degree programme in Informational Technology or Computer Sciences.

### DURATION OF STUDY

1 year

### MODE OF STUDY

Full Time

### ACADEMIC PATHWAY

Leading to

- Degree in Information Technology
- Degree in Computer Science
- Other degree programmes in related field.

### ENTRY REQUIREMENTS

**Pass SPM with 5 credits in any subject.**

- i. To further studies in the field of computing (Information Technology and Information System)
  - Obtain SPM with atleast credits in 5 subjects including Mathematics or its equivalent qualification  
**OR**
  - Pass 0-Level with atleast Gred C in 5 subjects including Mathematics or its equivalent qualification  
**OR**
  - Pass UEC with atleast Gred B in 3 subjects including Mathematic or its equivalent qualification
- ii. To further studies in the field of computing (Computer Science and Software Engineering)
  - Obtain SPM with atleast credits in 5 subjects including Additional Mathematics or its equivalent qualification  
**OR**
  - Pass 0-Level with at least Gred C in 5 subjects including Additional Mathematic or its equivalent qualification  
**OR**
  - Pass UEC with atleast Gred B in 3 subjects including Additional Mathematic or its equivalent qualification



### PROGRAMME STRUCTURE

#### SEMESTER 1

Fundamental of Mathematics  
Introduction to Information Technology  
English  
Introduction to Networking  
Introduction to Social Media  
Interpersonal Communication Skills

#### SEMESTER 2

Fundamental of Database  
Fundamental of Programming  
Fundamental of Operating System  
Fundamental of Statistics  
Critical Thinking

#### SEMESTER 3

Introduction to Multimedia  
Introduction to IT Security  
Fundamental of Web Page Design

## DIPLOMA IN BUSINESS ADMINISTRATION

(R/345/4/0217) | (MQA/FA1895)

This 2.5-year intensive programme seeks to provide students with the practical skills and knowledge to perform important administrative functions within a business or an organization. The programme instills leadership qualities to enable our graduates to not just be a competent employee but to showcase self-initiative and leadership traits that would give them the edge.

### DURATION OF STUDY

2.5 years

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Sales executive
- Marketing executive
- Finance executive
- Administrative executive
- Customer Service executive
- Programme Leader
- Human Resource Executive

### ENTRY REQUIREMENTS

- A pass in SPM with at least credit in any 3 subjects, or any equivalent qualification;  
**OR**
- A pass in Sijil Tinggi Persekolahan Malaysia (STPM), with a minimum of Grade C (GP 2.0) in any subject, or any equivalent qualification;  
**OR**
- A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Maqbul;  
**OR**
- A pass in SKM Level 3 in a related field, and a pass in SPM with a minimum of 1 credit in any subject;  
**OR**
- Any qualifications equivalent to Certificate (Level 3, Malaysian Qualifications Framework, MQF).
- English proficiency for foreign students should obtain IELTS (5.0) paper-based or equivalent



### PROGRAMME STRUCTURE

#### YEAR 1

- Introduction to Business
- Fundamentals of Marketing
- Fundamentals of Accounting
- Communicative English
- Fundamentals of Management
- Business Communication
- Bahasa Kebangsaan A
- Fundamentals of Human Resource Management
- Introduction to Microeconomics
- Business Mathematics
- Fundamentals of financial Management
- Communication in Malay 1
- Malaysian Studies 2
- Communication & Presentation Skills
- Critical and Creative Thinking Skills
- Youth Development

#### YEAR 2

- Organizational Behaviour
- Business Statistics
- Entrepreneurship
- Business Law
- Business Ethics
- AMUnited 1
- Psychology at workplace
- Financial Accounting
- Introduction to Macroeconomics
- Innovation Management
- Principles & Practice of Selling
- Introduction to Information Technology
- Fundamentals of Operations Management
- Risk Management
- International Business

#### YEAR 3

- Internship

## DIPLOMA IN INFORMATION TECHNOLOGY

(N/482/4/0181) | (MQA/FA10561)

This programme will allow students to become skilled, innovative and work-ready professionals in the information technology industry. It provides hands-on exposure and valuable training with new technologies and solutions.

### DURATION OF STUDY

2 years 4 Months

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Computer Technician
- IT System Analyst
- Web Programmer
- Project Administrator

### ENTRY REQUIREMENTS

- A pass in SPM with at least credit in any 3 subjects inclusive of Mathematics or any equivalent qualification;  
**OR**
- A pass in Sijil Tinggi Persekolahan Malaysia (STPM), with a minimum of Grade C (GP 2.0) in any subject or any equivalent qualification and a credit in Mathematics at SPM level or its equivalent;  
**OR**
- A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Maqbul (pass) and a credit in Mathematics at SPM level or its equivalent;  
**OR**
- A pass in SKM Level 3, and a credit in Mathematics at SPM level or its equivalent;  
**OR**
- A pass in any qualification equivalent to Certificate (Level 3, MQF) and a credit in Mathematics at SPM level or its equivalent.

Candidates without a credit in mathematics at SPM level or its equivalent may be admitted if the Certificate programme contains subjects in mathematics that are equivalent to mathematics at SPM level.

Candidate with a credit in computing related subject at SPM level or its equivalent may be given preferential consideration.



### PROGRAMME STRUCTURE

#### YEAR 1

- Principles of Information Technology
- Discrete Mathematics
- Principles of Networking
- Multimedia Technology
- Fundamentals of System Analysis and Design
- Communicative English
- Bahasa Kebangsaan A
- English for Information Technology
- Programming Concepts and Design
- Database System
- Operating System
- Malaysian Studies/ Communication in Malay 2
- Fundamentals of Management
- Entrepreneurship
- Critical & Creative Thinking Skills
- Youth Development
- Fundamentals of Wireless Networking

#### YEAR 2

- Internet Programming
- Web Page Design
- Object-Oriented Programming
- Information Systems Security
- AMUnited 1
- Psychology At The Workplace
- Data Structure
- Data Communication
- Computer Architecture
- Computer Human Interaction
- Internet of Things
- Practical (Internship)

## DIPLOMA IN ACCOUNTING

(N/344/4/0532) | (MQA/FA10779)

While focusing more on practical knowledge, the diploma programme will equip students with the key competencies to perform accounting operations as part of any company. They will be able to gain employment in any commercial organisations, the public sector, the financial industry or consulting and accounting firms.

### DURATION OF STUDY

2 years (Full Time)  
3 years (Part Time)

### MODE OF STUDY

Full Time and Part Time

### CAREER PROSPECT

- Account Executive
- Finance Executive
- Banking Executive
- Junior Auditor

### ENTRY REQUIREMENTS

1. A Pass in SPM or its equivalent with a minimum of 3 credits including Mathematics, and a pass in English;  
**OR**
2. A Pass in Unified Examination Certificate (UEC) with minimum Gred B in 3 subjects including Mathematics and English  
**OR**
3. A pass in O-level with minimum Gred C in 3 subjects including Mathematics and English  
**OR**
4. Pass SKM Level 3 in related field and a pass in SPM with a minimum of 1 credit in any subject including Mathematics and a pass in English;  
**OR**
5. A Pass in certificate from Community College level 3 MQF or its equivalent and;
  - A pass in SPM\* with minimum credit in 1 subject including Mathematics, and a pass in English and
  - Undergo enhancement programme (if necessary)**OR**
6. A pass in certificate level 3 MQF in a related field with a minimum CGPA 2.00  
**OR**
7. A pass in Sijil Tinggi Persekolahan Malaysia (STPM) or its equivalent, with a minimum of Grade C (GP 2.0) in any subject, and credits in Mathematics and a pass in English at SPM level;  
**OR**
8. A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Maqbul (pass) and credits in Mathematics and a pass in English at SPM level;  
**OR**
9. Other qualification or its equivalent

International students are required to achieve a minimum score of IELTS 5.5 or TOEFL 550 or its equivalent



### PROGRAMME STRUCTURE

#### YEAR 1

- Introduction to Business
- Business Statistics
- Fundamentals of Accounting
- Business Mathematics
- Fundamentals of Management
- Communicative English
- Bahasa Kebangsaan A (without SPM credit)
- Business Ethics
- Financial Accounting
- Introduction to Information Technology
- Introduction to Microeconomics
- Malaysian Studies/ Bahasa Melayu Komunikasi
- Communication & Presentation Skills
- Business Law
- Fundamentals of Financial Management
- Critical & Creative Thinking Skills
- Youth Development

#### YEAR 2

- Cost Accounting
- Financial Reporting 1
- Entrepreneurship
- Malaysian Taxation 1
- Introduction to Macroeconomics
- AMUnited 1
- Computerised Accounting
- Management Accounting
- Audit and Assurance
- Financial Reporting 2
- Malaysian Taxation 2
- Psychology at Workplace
- Industrial Training (Internship)
- Accounting Collaborative Project

## DIPLOMA IN NURSING

(R2/723/4/0105) | (MQA/FA4118)

This 3-year Diploma programme prepares you to be a qualified nurse, recognized in Malaysia and neighbouring countries such as Singapore and Brunei as well as globally. Graduates from this programme will be officially registered with the Malaysian Nursing Board upon passing the Malaysian Nursing Board exam at the end of their 3 year course. Jobs opportunities are available upon graduation with local government and private hospitals in Malaysia.

### DURATION OF STUDY

3 years

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Clinical Instructor
- Nurse Entrepreneur
- Nurse Informatics

### ENTRY REQUIREMENTS

1. 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 credit below:**

- General Science/Biology/Chemistry/Physics/  
Applied Science

**AND**

- Credit in two (2) other subjects.

**AND**

- Pass in English .

**OR**

- Pass Sijil Pelajaran Malaysia (SPM).
- Possess Assistant Nurse Certificate/Community Nurse Certificate.
- Registered with the MNB
- Possess current Annual Practicing Certificate (APC) for nurses from MNB.
- Minimum three (3) years clinical working experience.

**\*Equivalent**-refers to the overseas academic qualification obtained that is equivalent to SPM as approved by MQA.



### PROGRAMME STRUCTURE

#### YEAR 1

- Anatomy, Physiology and Biochemistry I
- Psychology & Sociology
- Fundamentals of Nursing
- Communicative English/Bahasa Kebangsaan A
- Malaysian Studies 2/Communication in Malay 1
- Clinical Practice I
- Anatomy, Physiology and Biochemistry II
- Pharmacology
- Microbiology, Parasitology & Immunology
- Communication, Interpersonal Relationship, Professionalism & Counselling
- Introduction to Medical-Surgical Nursing
- Clinical Practice II
- Clinical Practice III

#### YEAR 2

- Cardiovascular & Respiratory Nursing
- Gastrointestinal Nursing
- Hemopoietic and Oncology Nursing
- Integumentary and Autoimmune and Communicable Disease Nursing
- Clinical Practice IV
- nervous System and Endocrine Nursing
- Musculoskeletal and Urogenital Nursing
- Ophthalmology and Otorhinolaryngology Nursing
- Clinical Practice V
- AMUnited I
- Clinical Practice VI

#### YEAR 3

- Obstetric & Gynecology and Paediatric Nursing
- Mental Health Nursing
- Ethics and Law
- Clinical Practice VII
- Creative and Critical Thinking Skills
- Youth Development
- Community Health Nursing
- Management
- Emergency and Intensive Care Nursing
- Research Methodology
- Clinical Practice VII
- Clinical Practice IX

## DIPLOMA IN HEALTHCARE MANAGEMENT

(R/723/4/0147) | (A6719)

Diploma in Healthcare Management is a 3-year programme which provides students with the knowledge in healthcare organizational values, strategies and philosophies, paving the way for graduates to obtain task-performing skills to be applied in a healthcare setting upon graduation.

### DURATION OF STUDY

3 years (9 semesters)

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Hospital Administrative Assistant
- Health Administrative Assistant
- Claims Processing Assistant
- Dental Admin Assistant
- Clinic Administrative Assistant
- Hospital Facilities Assistant
- Hospital Support Service Assistant

### ENTRY REQUIREMENTS

- i. SPM or equivalent with PASS in Bahasa Malaysia and English and 3 credits in the following subjects:
  - Mathematics or ONE science subject (Biology/Physics/Chemistry/General science); and
  - Any other TWO subjects (including Bahasa Malaysia and/or English if obtained credit)
- OR**
- ii. GCE/O level or equivalent with PASS in Bahasa Malaysia or English and 3 credits (Grade C) in the following subjects:
  - Mathematics or ONE science subject (Biology/Physics/Chemistry/General science); and
  - Any other TWO subjects (including Bahasa Malaysia and English if obtained credit)
- OR**
- iii. Certificate in Health Sciences or related field with a minimum CGPA of 2.50

### Why study in AMU Diploma in Healthcare ?



Internship and a pathway for a career in telemedicine centres in Singapore upon completion.



Diversity as students have a choice to choose languages such as Mandarin, Tamil or Bahasa Indonesia as a course.



Optional courses such as complimentary medicine, rehabilitation medicine and health insurance to widen student's career opportunity.



Holistic graduates are paving their way as front liners in a medical setting.



### PROGRAMME STRUCTURE

#### YEAR 1

- Introduction to Healthcare
- Behavioral Science
- Human Anatomy & Physiology
- Healthcare Terminology
- Communicative English
- Medical Ethics
- Health and Social Care Services
- Introduction to Pharmacology
- Communication and Supportive Skills
- Malaysian Studies
- Youth Development
- Critical And Creative Thinking Skills
- Current Issues in Health

#### YEAR 2

- Health Education and Promotion
- Epidemiology
- Medical Office Management
- Lifespan Health Disorders
- AMUnited 1
- Healthcare Accounting
- Human Resource for Healthcare
- Health Informatics
- National Health Policy
- Introduction to Mandarin / Introduction to Tamil
- Introduction to Organizational Behaviour
- Quality Management
- Complimentary Medicine / Health Insurance

#### YEAR 3

- Health, Safety and Risk Management
- Emergency & Disaster Management
- Management of Clinical Service Departments
- Interpersonal Learning / Rehabilitation Medicine
- Principles of Health Finance and Economy
- Professional Leadership Development
- Sanitation and Hospital Waste Disposal
- Industrial Training I (Management of Clinical Services)
- Industrial Training II (Supportive Services)
- Industrial Training III

## DIPLOMA IN OCCUPATIONAL SAFETY AND HEALTH

R3/862/4/0008P | A7491

Occupational Safety and Health, is a multidisciplinary practice dealing with all aspects of health and safety in the workplace, with a strong focus on preventing workplace hazards.

The enjoyment of these standards is a basic human right that should be afforded to each and every worker, regardless of the nature of their work. With OHS standards in place, workers are able to carry out their responsibilities in a safe and secure working environment, free from hazards

The Diploma in Occupational Safety and Health programme provides knowledge, skills and attitudes through educational training, theory applications, practicum attachment, and the instillation of professional values and ethics through social context among the students and the stakeholders.

### DURATION OF STUDY

3 years

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Site Safety Supervisor
- Indoor Air Quality Assessor
- Assistant Safety Coordinator
- Safety and Health Technician
- Assistant Safety & Health Officer
- Chemical Health Risk Assessor (CHRA)
- Industrial Hygiene Technician Assistant
- Occupational Health & Safety Supervisor

### ENTRY REQUIREMENTS

- i. Possesses SPM or equivalent with PASS in English and THREE CREDITS in the following subjects\*:
  - Mathematics or ONE science subject (Biology/ Physics/Chemistry/General science); and
  - Any other TWO subjects (including Bahasa Malaysia and /or English). **OR**
- ii. Possesses SKM Level 3 in the relevant field; **OR**
- iii. A Certificate (Level 3, MQF) in the relevant field with at least CGPA of 2.00; **OR**
- iv. A pass in Sijil Tinggi Pelajaran Malaysia (STPM) with at least Grade C (GP2.0) in any subject; **OR**
- v. A pass in Sijil Tinggi Agama Malaysia (STAM) with at least Grade Maqbul; **OR**
- vi. Other equivalent qualifications recognised by the Malaysian Government.

### ENGLISH COMPETENCY REQUIREMENT (INTERNATIONAL STUDENT)

Achieve a minimum Band 3 in University English Test (MUET) OR 5.0 in the International English Language Testing System (IELTS) OR equivalent to CEFR (High B1).



### PROGRAMME STRUCTURE

#### YEAR 1

- Mathematics
- Introduction to Occupational Safety
- Introduction to Occupational Health
- Fundamental of Microbiology
- Communicative English
- Introductory Chemistry
- Introduction to Ergonomics
- Human Body Form and Function
- Introduction to Occupational Hygiene
- Malaysian Studies
- OSH Statistics
- Physics
- Youth Development
- Critical and Creative Thinking Skills

#### YEAR 2

- Machinery And Equipment Safety
- Occupational Safety and Health Practice
- First Aid and Emergency Planning
- Occupational Disease and Control
- AMU United I
- Information And Reports Presentation
- Fire skills
- Environmental Management System
- OSH Management System
- Occupational Safety & Health Law 1
- OSH Information and Data Systems Management
- Business Organisation and Management
- Organisation Behavior

#### YEAR 3

- Workplace Action Research Project I
- Occupational Toxicology
- Emergency Response Plan
- Occupational Safety & Health Law 2
- Risk Identification And Assessment Control
- Workplace Action Research Project II
- Practicum I
- Practicum II

## BACHELOR OF BUSINESS ADMINISTRATION (HONS)

(R/340/6/0207) | (MQA/FA1737)

Developed with an aim of creating successful managers, entrepreneurs and business leaders, this 3-year programme brings together the key elements needed for one to succeed in the business world. It's rigorous curriculum will ensure students gain a deeper understanding of theories in action through business case studies while being given the opportunity to practice in real-life projects.

### DURATION OF STUDY

3 years

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Sales manager
- Marketing manager
- Financial analyst
- Business consultant

### ENTRY REQUIREMENTS

- i. A pass in STPM with a minimum Grade C (GP 2.0) in any 2 subjects, and a pass in Mathematics and English at SPM level, or any equivalent qualification;  
**OR**
- ii. A pass in STAM with a minimum grade of *Jayyid*, and a pass in Mathematics and English at SPM level;  
**OR**
- iii. Any qualifications equivalent to Diploma or Advanced Diploma (Level 4 or 5, MQF);  
**OR**
- iv. Matriculation/Foundation qualification with a minimum CGPA of 2.00 out of 4.00, or any equivalent qualification;  
**OR**
- v. UEC with at least Grade B in 5 subjects including Mathematics & English.

**Note:** The requirement to pass Mathematics and English subjects at SPM level for candidate in category (i) and (ii) can be waived should the qualifications contain Mathematics and English subjects with equivalent/higher achievement.

International students are required to achieve a **minimum** score of 5.5 for IELTS OR its equivalent.



### PROGRAMME STRUCTURE

#### YEAR 1

- Malaysian Business Environment
- Business Mathematics
- Organisation Management
- English for Academic Enrichment
- Bahasa Kebangsaan A
- Microeconomics for Business Decisions
- Principles of Marketing
- Accounting Practice
- Public Speaking and Presentation Skills
- Macroeconomics in the Global Economy
- Hubungan Etnik
- Communication in Malay 3
- Human Resource Management
- Tamadun Islam & Tamadun Asia
- Malaysian Studies 3
- Foundations of Law
- Management Information System
- Malaysian Government and Public Policy

#### YEAR 2

- Principles of Finance
- Business Statistics
- Business Communication Skills
- Organisational Behaviour
- Leadership & Development
- Managerial Accounting
- AMUnited 2
- Environmental Management for Business
- Operations Management
- Business Ethics & Corporate Social Responsibility
- Business Research Methods

#### YEAR 3

- Financial Management
- Project Paper
- Strategic Management
- Entrepreneurship
- Industrial Attachment

#### MAJOR IN MARKETING

- Consumer and Buying Behaviour
- Marketing Management
- International Marketing
- Services Marketing
- Strategic Marketing Planning
- Integrated Marketing Communication
- Project Paper
- Distribution Management
- E-marketing

#### MAJOR IN HUMAN RESOURCE

- Organizational Development & Change
- Quality Management
- Performance Management
- Employee Recruitment and Selection
- Compensation Management
- Training and Development Management
- Project Paper
- Labour and Industrial Relations Law
- Occupational Safety and Health Policies, Issues & OSH Challenges at Workplace

## BACHELOR OF ACCOUNTANCY (HONOURS)

N/344/6/0530 | MQA /PA11416

Bachelor of Accounting is designed to provide graduates with intellectual skills in the specialised field of accountancy and global business environment. Graduates will be developed holistically to be leading practitioners that support business and commercial ventures. This programme provides a wide spectrum of knowledge and skills required for a career in the accountancy and finance profession. The curriculum covers key areas such as financial accounting & reporting, management accounting & control, accounting information systems, audit & assurance, public sector accounting, taxation, corporate governance, and professional values & ethics.

### DURATION OF STUDY

4 years

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Accountant
- Finance Manager
- Financial Analyst
- Financial Advisor
- Auditor
- Taxation Manager
- Banking Manager/Executive

### ENTRY REQUIREMENTS

Malaysian University English Test (MUET) Band 2/Common European Framework of Reference for Languages (CEFR) Level B2; **AND**

- 1). A pass in STPM or its equivalent, with a minimum Grade C+ (GP 2.33) in any two subjects, and credits in Mathematics and a pass in English at SPM level;  
**OR**
- 2). A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Jayyid, (good) and credits in Mathematics;  
**OR**
- 3). A diploma in accounting or related field, or its equivalent with a minimum CGPA of 2.50, and credits in Mathematics;  
**OR**
- 4). Matriculation/Foundation qualification or its equivalent with a minimum CGPA of 2.50, and credits in Mathematics.

The requirement to pass mathematics subject at SPM level for candidate in category (1), (2) & (4) can be waived should the qualification contains mathematics subject with equivalent/higher achievement.

For International Students, Test of English as a Foreign Language (TOEFL) score of 550 OR International English Language Testing System (IELTS) score of 5.50 OR its equivalent.



### PROGRAMME STRUCTURE

#### YEAR 1

- Principles Of Accounting I
- Business In Context
- Principles Of Management
- English For Academic Enrichment
- Principles Of Accounting II
- Principles Of Marketing
- Microeconomics
- Tamadun Islam And Tamadun Asia / Malaysian Studies 3
- Hubungan Ethnik / Bahasa Melayu Komunikasi 2
- Commercial Law
- Principles Of Finance
- Malaysian Government And Public Policy

#### YEAR 2

- Financial Disclosure I
- Macroeconomics
- Business Statistics
- Leadership and Professional Development
- Company And Partnership Law
- Costing
- Financial Disclosure II
- Financial Management
- Management Accounting
- Taxation I
- Public Speaking & Presentation Skill
- AMUnited 2

#### YEAR 3

- Corporate Financial Reporting I
- Taxation II
- Accounting Information Systems
- Principles of Auditing
- Ethics, Governance & Professional Accountability
- Corporate Finance
- Corporate Financial Reporting II
- Management Information Systems
- Industrial Training

#### YEAR 4

- Public Sector Accounting
- Strategic Management
- Advanced Auditing
- Strategic Management Accounting
- Accounting Theory and Practice
- Elective 1
- Elective 2
- Elective 3
- Elective 4

## BACHELOR OF NURSING (HONS)

(N/723/6/0190) | (MQA/PA10777)

This programme aims to produce competent professional nursing graduates who possess critical thinking and decision making skills, so as to enable them to function in any health care settings and, priority areas to meet the 21st century health needs of individuals, families, communities and the population as a whole. Graduates will be able to work in government and private hospitals both locally and globally.

### DURATION OF STUDY

4 years

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Clinical Instructor
- Advanced Practice Nurses
- Nurse Researchers
- Disaster Nurse
- Nurse Risk Managers
- Nurse Informatics
- Nurse Entrepreneur
- Nurse Educator

### ENTRY REQUIREMENTS

Either one (1) of the following below:

- Pass Sijil Tinggi Persekolahan Malaysia (STPM) or \*equivalent with minimum CGPA 2.5; **OR**
  - Pass 'A' Level minimum Grade C in three (3) other subjects; **OR**
  - Pass Matriculation/Foundation with minimum CGPA 2.5; **OR**
  - Pass any Diploma with minimum **CGPA 2.5 (No credit transfer)** equivalent MQF Level 4. **OR**
  - Pass Diploma in Nursing from a recognized institution by MNB with minimum two (2) year & clinical working experience. **(Credit transfer allowed).**
- AND**

All candidate who possess STPM, 'A' Level, Matriculation/Foundation and pass any Diploma except Diploma in Nursing **MUST** possess: Either one (1) of the credit below:

- Science/Biology/Chemistry/Physics/Applied science at SPM or its equivalent; **AND**
- Credit in Maths (Elementary OR Modern OR Additional) at SPM level or its equivalent;
- MUET with minimum Band 3/IELTS (5.5)/TOEFL (515/215/80)/Credit in English SPM

### PROGRAMME STRUCTURE

#### YEAR 1

- Anatomy, Physiology and Biochemistry I
- Microbiology, Parasitology & Immunology.
- Fundamental of Nursing I
- Communication in Nursing
- Clinical Practice I
- English for Academic Enrichment
- Anatomy, Physiology and Biochemistry II
- Pharmacology in Nursing
- Principles of Nutrition
- Fundamental of Nursing II
- Clinical Practice II
- Ethics Relations (Hubungan Ethnik)
- Tamadun Islam and Tamadun Asia

#### YEAR 2

- Psychology & Sociology
- Introduction to Medical-Surgical Nursing
- Cardiovascular & Respiratory Nursing
- Gastrointestinal Nursing
- Clinical Practice III
- M'sia Govt & Public policy
- Autoimmune Disorders & Neurological Nsg
- Health Promotion & Health Education
- Clinical Practice IV
- Leadership & Professional Development.

#### YEAR 3

- Personal & Professional Dev & Counselling
- Obstetric & Gynaecology Nursing
- Paediatric Nursing
- Special senses (Eye, ENT, Skin & Communicable Dis
- Clinical Practice V
- AMUnited I
- Research Methodology and Biostatistics
- Biostatistics & Epidemiology
- Mental Health Nursing
- Community Health Nursing
- Clinical Practice VI

#### YEAR 4

- Research Project I
- Ethics & Medico Legal in Nursing
- Critical Care & Emergency Nursing
- Gerontology Nursing
- Clinical practice VII
- Research Project II
- Management & Administrative
- Nursing Practice
- Elective I (Oncology/Complementary & Alternative Medicine Nursing
- Clinical Practice VIII (Management Practicum)



## BACHELOR OF MEDICAL IMAGING & RADIOTHERAPY (HONS)

R2/725/6/0055 | (A9993)

This programme encompasses two disciplines medical imaging and radiotherapy. Medical Imaging is the acquisition of images of the human body for the purpose of diagnosis using ionizing and non ionizing radiationeg radiography, Computed tomography and magnetic resonance imaging. Radiotherapy isthe medical use of ionizingradiation as part of cancer treatment to control or kill malignant cells.

### DURATION OF STUDY

4 years (8 semesters)

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Radiographer
- Radiation Therapist
- Scientific Officer
- Radiation Protection Officer
- Application Specialist
- Academician

### ENTRY REQUIREMENTS

- a. Pass Matriculation/Foundation/STPM programme or equivalent qualification with minimum GPA 2.33 in TWO of the following subjects:
  - Biology
  - Physics/Mathematics
  - Chemistry
- b. A-Level programme or equivalent qualification with minimum Grade D in TWO of the following subjects:
  - Biology
  - Physics/Mathematics
  - Chemistry
- c. Recognised Diploma with minimum CGPA of 2.75 in related field; OR
- d. Recognised Diploma with CGPA below than 2.75 and a minimum working experience of 3 years (36 months) in related field AND
- e. Obtained MUET Band 3 or IELTS (5.5)/TOEFL (550) English proficiency for foreign students: Candidate should obtain IELTS (5.5)/TOEFL (550) paper-based or equivalent.



### PROGRAMME STRUCTURE

#### YEAR 1

- General Physics
- Anatomy & Physiology I
- Behavioral Science
- Radiation Physics & Safety
- General Pharmacology
- Human Radiation Biology
- Professional Ethics and Patient Care
- Anatomy & Physiology II
- Basic Pathology
- Imaging Process
- Radiographic Instrumentation
- Radiotherapy Instrumentation
- Biostatistic
- Tamadun Islam dan Tamadun Asia

#### YEAR 2

- Systemic Pathology
- Radiographic Anatomy & Critique
- Radiographic Technique I
- Oncology I
- Radiotherapy Treatment Planning
- Sectional Anatomy
- Malaysia Government and Public Policy
- Computing & Medical Informatics
- Radiographic Technique II
- Oncology II
- Radiotherapy Technique I
- Specialized Radiographic Technique
- Computed Tomography
- Leadership And Development
- Interprofessional Learning/Complementary Medicine

#### YEAR 3

- Ultrasound
- Magnetic Resonance Imaging
- Brachytherapy
- Radiotherapy Technique II
- Medical Imaging Clinical Practice I
- Radiotherapy Clinical Practice I
- Amunited 2
- Research Methodology
- Radionuclide & Hybrid Imaging
- Medical Imaging Clinical Practice II
- Radiotherapy Clinical Practice II
- Introduction to Mandarin/Health Insurance

#### YEAR 4

- Comparative Imaging
- Comparative Radiotherapy
- Medical Imaging Clinical Practice III
- Radiotherapy Clinical Practice III
- Healthcare Management/Entrepreneurship
- Medical Imaging Clinical Practice IV
- Radiotherapy Clinical Practice IV
- Research Project

## BACHELOR OF BIOMEDICAL SCIENCE (HONS)

(R2/720/6/0122) | (A10078)

In a current world new strains of diseases emerge, causing a negative impact on the wellbeing of our communities, biomedical science will provide us an important ways to prevent and treat the wide range of diseases that affect our communities. This programme aims to produce graduates who have a good foundation and experience in the field of Biomedical Science allowing them to do scientific work and research in the field of human health and disease. In addition to proficiency in medical laboratory procedures and operation techniques, a Biomedical Science graduate can also manage diagnostic, business and industrial laboratories.

### DURATION OF STUDY

4 years

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Biomedical / Healthcare Scientist
- Academician
- Research scientist (medical)
- Health Policy Professional
- Marketing of medical equipment
- Medical science liaison
- Application specialist
- Medical underwriter & claim officer
- Quality Control Officer
- Bio-entrepreneur

### ENTRY REQUIREMENTS

- i). Obtained MUET Band 3 or IELTS 5.5/Equivalent **AND**
- a). PASS Matriculation/Pre-University/STPM programme or equivalent qualification with minimum **GPA 2.33** in TWO of the following subjects:
- Biology
  - Physics/Mathematics
  - Chemistry
- OR**
- b). A-Level programme or equivalent qualification with minimum **Grade D** in TWO of the following subjects:
- Biology
  - Physics/Mathematics
  - Chemistry
- OR**
- c). Recognised Diploma with minimum CGPA of 2.75 in related field;
- OR**
- d). Recognised Diploma with CGPA less than 2.75 in related field and a minimum of 3 years (36 months) working experience in the related field

#### English proficiency for foreign student

Candidate should obtain IELTS (5.5)/TOEFL (550) paper-based or equivalent.

### PROGRAMME STRUCTURE

#### YEAR 1

- Laboratory Techniques and Instrumentation
- Laboratory and Solid Waste Management
- Basic Hematology
- Anatomy and Physiology I
- Organic Chemistry
- Basic Microbiology
- English for Academic Enrichment
- Histo-cytopathology
- Occupational Health and Safety
- Anatomy and Physiology II
- Basic Pathology
- Biochemistry and Basic Genetic
- Hubungan Etnik
- Tamadun Islam & Tamadun Asia (TITAS)

#### YEAR 2

- Ethics in Science
- Clinical Microbiology
- Immunology and Serology
- Blood Banking and Transfusion Science
- Health Informatics\*
- Malaysian Government and Public policy
- Molecular Biology
- Medical Biochemistry
- Medical Parasitology & Entomology
- Epidemiology
- Biostatistics
- Leadership and development

#### YEAR 3

- Clinical Pathology
- Research Methodology
- Critical Thinking
- Pharmacology & Toxicology
- AMUnited 2
- Complementary medicine/ Medical tourism\*
- Biomedical Diagnostic I
- Research Project I
- Healthcare Disaster Management
- Psychology and Behavioral Science
- Pathophysiology
- Career in Health Sciences /Strategic Planning and Marketing in Healthcare Services

#### YEAR 4

- Biomedical Diagnostic II
- Research Project II
- Health insurance/Entrepreneur marketing\*
- Industrial Training I
- Industrial Training II
- Industrial Training III

### Why Study Biomedical Science at AMU?



## BACHELOR OF SCIENCE (HONS) HEALTHCARE MANAGEMENT

(R/723/6/0103) | (A 9630)

Now-a-days Healthcare sector is one of the fastest growing industry in the world. Healthcare management offers many different attractive careers both in healthcare and business as it has unique educational background. Healthcare management, referred to as healthcare administration, management or oversight of healthcare systems, public health systems, hospitals, entire hospital networks or other medical facilities. Asia Metropolitan University (AMU) is the first institute to offer the 4-year degree programme in Healthcare Management. It obtain the MQA Accreditation ( Reg. No A 9630) science 24th November 2010 and has also been recognized by Jabatan Perkhidmatan Awam (Ref.no MOI34723).

### DURATION OF STUDY

4 Years (8 Semester)

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Academician
- Healthcare Policy Professional
- Quality Control Officer
- Healthcare-entrepreneur
- Healthcare Department Manager
- Healthcare Finance Manager
- Quality and Improvement Manager
- Healthcare Administrator

### ENTRY REQUIREMENTS

- i. Obtained MUET Band 3 or IELTS (5.5)/Equivalent **AND**
  - a. Pass Matriculation / Pre-University / STPM programme or equivalent qualification with minimum **GPA 2.33** in TWO of the following subjects:
    - Biology
    - Physics/Mathematics
    - Chemistry
  - OR**
  - b. A-Level programme or equivalent qualification with minimum **Grade D** in TWO of the following subjects:
    - Biology
    - Physics/Mathematics
    - Chemistry
  - OR**
  - c. Recognised Diploma with minimum CGPA of 2.75 in related field;
  - OR**
  - d. Recognised Diploma with CGPA less than 2.75 in related field and a minimum of 3 years (36 months) working experience in the related field.

#### English proficiency for foreign students

Candidate should obtain IELTS (5.5)/TOEFL (550) paper-based or equivalent



### PROGRAMME STRUCTURE

#### YEAR 1

- Principles of Healthcare
- Human Anatomy and Physiology I
- Introduction to Psychology
- Communication Skills in Healthcare
- English for Academic Enrichment
- Bahasa Kebangsaan A\*
- Law and Ethics in Healthcare Management
- Human Anatomy and Physiology II
- Social Cultural Aspect in Healthcare
- Essentials of Medical Terminology
- Tamadun Islam and Tamadun Asia (TITAS)
- Hubungan Etnik

#### YEAR 2

- Accounting for Healthcare
- Disease Prevention I
- Health Informatics
- Healthcare Service and System in Malaysia
- Malaysian Government and Public Policy
- Disease Prevention II
- Health Finance and Economics
- Principles of Epidemiology
- Introduction to Pharmacology
- Leadership and Development

#### YEAR 3

- Health Safety and Risk Management
- Human Resource Management in Healthcare
- Organizational Behaviour and Development
- Complimentary Medicine/ Medical Tourism
- AMUnited II
- National Health Policy
- Hospital Management
- Research Methodology
- Strategic Management in Healthcare
- Interprofessional Learning/Pharmaceutical Management

#### YEAR 4

- Leadership and Conflict Mgmt in Healthcare
- Emergency and Disaster Management
- Health Education and Promotion
- Quality Assurance in Healthcare
- Health Insurance/Introduction to Mandarin
- Research Project
- Industrial Training I (hospital)
- Industrial Training II (community)

### Why Study In AMU Bachelor of Science (Hons) Healthcare Management ?



## BACHELOR OF INFORMATION TECHNOLOGY (HONOURS)

(N/482/6/0215) | MQA/PA 14329

The programme aims to produce graduates with knowledge and skills to be responsive to any organization's computing needs and to support Information Technology application, in line with national aspirations.

### DURATION OF STUDY

3 years

### MODE OF STUDY

Full Time

### CAREER PROSPECT

- Web Developer
- Business Intelligence Analyst
- Computer Support Specialist
- Customer Care Consultant
- IT Marketing Executive

### ENTRY REQUIREMENTS

- Candidates will normally be expected to possess any one of the following qualifications listed below AND to meet the English language requirements.
  - i. A pass in Matriculation or Foundation studies with minimum Cumulative Grade Point Average (CGPA) of 2.00 and a credit in Mathematics at Sijil Pelajaran Malaysia (SPM) level or its equivalent; OR
  - ii. A pass in Sijil Tinggi Persekolahan Malaysia (STPM) with a minimum Grade C (Grade Point (GP) 2.00) in any two subjects and a credit in Mathematics at SPM level or its equivalent; OR
  - iii. A Diploma in Computer Science or Software Engineering or Information Technology or Information Systems or equivalent with a minimum CGPA of 2.50 and a credit in Mathematics at SPM level or its equivalent; OR
  - iv. Any other Diploma in Science and Technology or Business Studies with a minimum CGPA of 2.50 may be admitted subject to a rigorous internal assessment process and a credit in Mathematics at SPM level or its equivalent.
- Candidates with CGPA below 2.50 but above 2.00 with a credit in Mathematics at SPM level or its equivalent may be admitted subject to a rigorous internal assessment process.
- Candidate with a credit in computing related subject at SPM or STPM level or its equivalent may be given preferential consideration.



### PROGRAMME STRUCTURE

#### YEAR 1

- Principles of Information Technology
- Discrete Mathematics
- Programming Concepts and Design
- Operating Systems
- Principles of Networking
- Information Systems Security
- Human Computer Interaction
- Database Systems
- Object Oriented Programming
- Data Communication
- Web Page Design

#### YEAR 2

- Computer Architecture
- Concurrent and Real Time Systems
- Emerging Technologies
- Web Application Development
- IT Service Management
- Systems Administration and Maintenance
- Integrative Programming and Technologies
- Social and Professional Responsibilities in IT

#### YEAR 3

- Knowledge Management
- Platform Technologies
- System Development Tools and Techniques
- Network Monitoring and Security
- Research Method
- Information Technology Collaborative Project
- Internship

#### SPECIALISATION

- Business Process Integration
- Entrepreneurship
- Cyber Law
- Application and VB for E-Business
- Technology and Business Interaction
- Business Intelligence Systems

## MASTER OF SCIENCE IN HEALTHCARE MANAGEMENT

(R2/720/7/0063) | (A9905)

MASTER OF SCIENCE IN HEALTHCARE MANAGEMENT is a programme tailored for individuals looking to become world-class leaders in healthcare management and hospital administration. The student will achieve this by developing excellent decision-making and problem-solving skills and passionate with a desire to lead health organisations through challenges. The course structure have been designed specifically for the health services sector with a focus on current technology.

### DURATION OF STUDY

18 months

### MODE OF STUDY

Full Time & Part-time

### CAREER PROSPECT

- Hospital
- Clinical services
- Health insurance
- Academician
- Pharmaceutical Companies
- Medical Tourism
- Retirement homes
- Rehabilitation Centres
- Consulting organisation

### ENTRY REQUIREMENTS

- A bachelor degree or equivalent with minimum CGPA of 2.50 in related field, as accepted by the HEP Senate; or
- A bachelor degree or equivalent in related field with CGPA of less than 2.50 and a minimum of 5 years working experience in the related field For Postgraduate studies, International students are required to achieve a minimum score of 6.0 for IELTS OR its equivalent.

For Postgraduate studies, International students are required to achieve a minimum score of 6.0 for IELTS OR its equivalent.

### ACADEMIC PATHWAY

MSc in Healthcare Management



Doctorate in Healthcare Management / Doctorate in Public Health



Post Doctorate Award in Healthcare Management



### PROGRAMME STRUCTURE

#### SEMESTER 1

- Management and Governance in Healthcare Industry
- Healthcare System In Malaysia
- Research Methodology
- Healthcare Human Resource Management
- Healthcare Economic

#### SEMESTER 2

- Healthcare Information System
- Accounting and Finance for Healthcare
- Healthcare Marketing
- Epidemiology
- Health Promotion in Healthcare / Strategic Management in Healthcare

#### SEMESTER 3

- Research Project
- Entrepreneurship in Healthcare/Healthcare Operation Management

## MASTER IN BUSINESS ADMINISTRATION (MBA)

**MASTER IN BUSINESS ADMINISTRATION (MBA) (GENERAL)**  
(R/340/7/0230) | (MQA/FA2819)

**MASTER OF BUSINESS ADMINISTRATION (HUMAN RESOURCE MANAGEMENT)**  
(N/345/7/0880) | (MQA/FA4567)

The MBA programme provides learners with a balanced insight into the challenges of managing businesses.

The modern day manager needs to have a broad understanding of the various functions within an organization in order to effectively meet organizational goals and objectives. In addition to this, the rapid expansion of international trade means suppliers; customers and work colleagues are much more likely to work within a multicultural working environment. This in turn, requires a different set of skills to be able to manage both effectively and efficiently.

### WHY YOU SHOULD PURSUE THE AMU MBA PROGRAMMES.

- Gain the tools necessary to succeed in the new market landscape
- Leverage on the benefits of the accelerated technological innovation
- Meet experienced lecturers, and adjunct professors with industry experience.
- Improve your profile, achievements and compensation

### ADVANTAGES OF THE AMU MBA

- Designed for working adults with intensive classes during non-working hours.
- Learn at your own space by customising your semesters
- Leverage on the Learning Management System for a more efficient learning environment.
- Affordable and flexible tuition fees.

### DURATION OF STUDY

#### MBA General & HRM

Full Time : 1.5 Year  
Part Time : 2 Years

### MODE OF STUDY

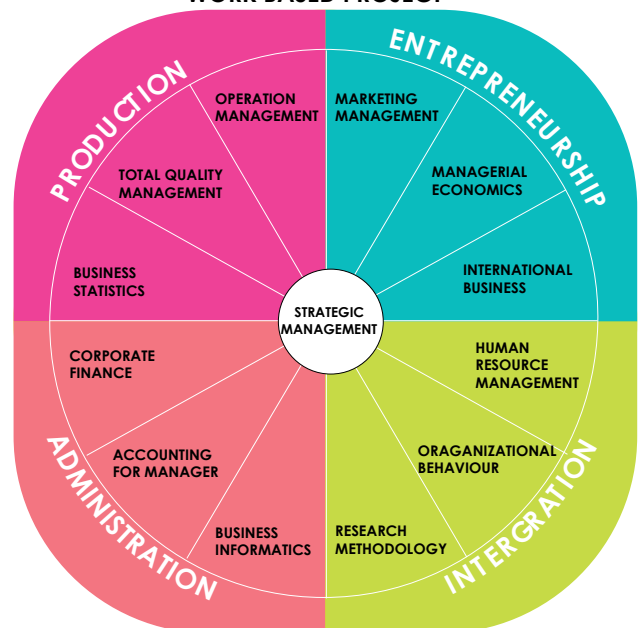
Coursework



### THE AMU MBA PROJECT

The MBA Project module provides you with an opportunity to apply the skills and knowledge that you have acquired to the resolution of a business problem, or to research an area of interest. Our work-based project is a great opportunity to work on a live management issue and to forge and develop links with employers and industry including that of your own. If you aspire to be an entrepreneur, the MBA Project can be an excellent opportunity to compile a comprehensive business plan.

### WORK BASED PROJECT



### EXAMINATION AND ASSESSMENT

- Individual Assignment (30%)
- Individual Case Study (30%)
- Final Exam (40%)



**PROGRAMME STRUCTURE**

**MASTER IN BUSINESS ADMINISTRATION (MBA) (GENERAL)**  
(R/340/7/0230) | (MQA/FA2819)

**CORE**

- Marketing Management
- Human Resource Management
- Accounting for Managers
- Managerial Economics
- Strategic Management
- Research Methodology

**MAJOR**

- Organisational Behaviour
- Business Informatics
- Business Statistics
- Corporate Finance

**ELECTIVE (CHOOSE 2)**

- Operations Management
- Total Quality Management
- International Business

**PROJECT**

- Project Paper

**ENTRY REQUIREMENTS**

- A Bachelor's degree with minimum CGPA of 2.50 out of 4.00 or its equivalent qualifications as accepted by the HEP Senate; OR
- A Bachelor's degree with CGPA Below 2.50 out of 4.00 or its equivalent qualifications can be accepted, subject to a minimum of 5 years of working experience in relevant field.

English Entry Requirement for International Student

International students are required to achieve a minimum score of 6.0 for IEL TS or its equivalent.

**ENTRY REQUIREMENTS USING APEL ASSESSMENT**

- The candidate should be a Malaysian more than 30 years of age in the year of application, possess at least STPM/ diploma/equivalent (e.g., foundation), with relevant work experience and passed APEL assessment.
- All applicants are subjected to APEL assessment conducted by MQA.

**PROGRAMME STRUCTURE**

**MASTER OF BUSINESS ADMINISTRATION (HUMAN RESOURCE MANAGEMENT)**  
(N/345/7/0880) | (MQA/FA4567)

**CORE**

- Marketing Management
- Human Resource Management
- Accounting for Managers
- Managerial Economics
- Research Methodology

**MAJOR**

- Strategic Human Resource Management
- Human Resource Development
- Training and Development
- Compensation and Benefits Management
- Industrial Relations and Labour Law

**ELECTIVE (CHOOSE 2)**

- Managing Occupational Safety and Health
- Performance Management and Reward Systems
- Workforce Diversity Management

**PROJECT**

- Project Paper

## MASTER IN BUSINESS ADMINISTRATION (MBA) OPEN AND DISTANCE LEARNING (ODL)

(NDL/340//7/0781) MQA/PA 14586

The MBA ODL programme at AMU with advanced knowledge and skills in analytical, critical thinking, leadership, entrepreneurial, professionalism and creativity within their specific areas of Business Studies. This programme would also enable them to lead effectively, innovatively and ethically, leveraging on lifelong learning and contributing to industry 4.0 development.

### DURATION OF STUDY

#### Full Time

1 Year (Minimum)  
2 Years (Maximum)

#### Part Time:

1 Year 6 Months (Minimum)  
2 Years (Maximum)

### MODE OF STUDY

Coursework

### EXAMINATION AND ASSESSMENT

- Individual case study papers (40%)
- Term Paper (Work Based) & Presentation (40%)
- Final Examination (20%)

### ENTRY REQUIREMENTS

- A Bachelor's degree with minimum CGPA of 2.50 out of 4.00 or it's equivalent as accepted by the HEP Senate.
- A Bachelor's degree with CGPA below 2.50 out of 4.00 or its equivalent qualifications can be accepted, subject to a minimum of 5 years of working experience in relevant field.  
OR
- APEL Assessment: Malaysians with no bachelor possess STPM/diploma/equivalent with relevant work experience.
- MUET Band 4/IELTS 6.0/ Equivalent



### PROGRAMME STRUCTURE

- Strategic Human Resource Management
- Marketing Management in the Digital Age
- Organizational Behavior and Leadership
- Managerial Economics
- Accounting and Financial Management for Decision Making
- Business Intelligence & Analytics
- Business Research Method
- Entrepreneurship and Innovation
- Strategic Management and Ethics
- Masters project
- Supply Chain and Operations Management
- Global Business Strategy
- Project Management

## DOCTOR OF BUSINESS ADMINISTRATION (DBA)

(R/340/8/0247) | MQA/FA2966

The Doctor of Business Administration programme aims at advancing leadership. The programme primarily focuses on theories and methodologies related to research and practice, comprehensive study, processes as well as the best practices in business management. Students of this programme will develop business acuity and at the same time, enhance their overall management capabilities.

### DURATION OF STUDY

#### Full Time

3 Years (Minimum)  
6 Years (Maximum)

#### Part Time:

4 Years (Minimum)  
8 Years (Maximum)

### MODE OF STUDY

Coursework

### EXAMINATION AND ASSESSMENT

- Individual case study papers (40%)
- Term Paper (Work Based) & Presentation (40%)
- Final Examination (20%)

### ENTRY REQUIREMENTS

- Any qualifications equivalent to Master's degree (Level 7, MQF) with CGPA 3.00 or as accepted by the HEP Senate.

#### ENGLISH LANGUAGE ASSESSMENT

(For International Students Only)

- Minimum score of IEL TS 6.0 or its equivalent.



### PROGRAMME STRUCTURE

#### YEAR 1 TRIMESTER 1

- Strategic Marketing
- Economic Analysis for Managers
- Advanced Global Business
- Managerial Finance

#### YEAR 1 TRIMESTER 2

- Organizational Leadership
- Advanced Human Resource Management
- Seminar in Managerial Accounting
- Advanced Research Methodology

#### YEAR 1 TRIMESTER 3

- Advanced Statistic
- Decision Making Analysis
- Advanced Strategic Management
- Consultation Project 1

#### YEAR 2 TRIMESTER 1

- Consultation Project 2
- Dissertation – Proposal Defence

#### YEAR 2 TRIMESTER 2

- Dissertation – Data Analysis

#### YEAR 2 TRIMESTER 3

- Dissertation – Data Analysis

#### YEAR 3 TRIMESTER 1

- Dissertation – Write-up

#### YEAR 3 TRIMESTER 2

- Dissertation – Write-up

#### YEAR 3 TRIMESTER 3

- Dissertation – Viva Voce

## DOCTOR OF PHILOSOPHY IN MANAGEMENT (PHD)

(R/345/8/0324) | (MQA/FA10029)

The Doctor of Philosophy in Management (PhD) programme aims at advancing leadership. The programme primarily focuses on theories and methodologies related to research and practice, comprehensive study, processes as well as the best practices in business management. Students of this programme will develop business acuity and at the same time, enhance their overall management capabilities.

### DURATION OF STUDY

#### Full Time

3 Years (Minimum)  
6 Years (Maximum)

#### Part Time:

4 Years (Minimum)  
8 Years (Maximum)

### MODE OF STUDY

Research

### ENTRY REQUIREMENTS

1. A Master degree with CGPA at 3.0 or equivalent in business related field as accepted by the HEP Senate;
- OR**
2. Other qualifications equivalent to a Master's degree as accepted by the HEP Senate.

For postgraduate studies, international students are required to achieve a minimum score of 6.0 for IELTS **OR** its equivalent.

#### Note:

For Doctoral degree by Research as stated in the Standards: Master's and Doctoral Degree:

- i. There shall be no direct entry from Bachelor's degree level to Doctoral degree level.
- ii. Candidates with Bachelor's degree who are registered for Master's degree by Research programmes may apply to convert their candidacy to the Doctoral degree programmes within ONE (1) year after Master's degree registration, subjected to:
  - a. having shown competency and capability in conducting research at Doctoral degree level;
  - b. rigorous internal evaluation by the HEP; and
  - c. approval by the HEP Senate.



### PROGRAMME STRUCTURE

#### YEAR 1 - TRIMESTER 1

- Advanced Research Methodology

#### YEAR 1 - TRIMESTER 2

- Thesis-Topic selection

#### YEAR 1 - TRIMESTER 3

- Thesis Colloquium 1

#### YEAR 2 - TRIMESTER 1

- Thesis - Proposal Defence

#### YEAR 2 - TRIMESTER 2

- Thesis - Data collection & Data Analysis

#### YEAR 2 - TRIMESTER 3

- Thesis - Write-up

#### YEAR 3 - TRIMESTER 1

- Thesis - Write-up

#### YEAR 3 - TRIMESTER 2

- Thesis - Colloquium 2

#### YEAR 3 - TRIMESTER 3

- Thesis - Viva Voce

## POST GRADUATE CERTIFICATE IN TEACHING METHODOLOGY

(R2/145/7/0012) | (MQA/FA0866)

Postgraduate Certificate in Teaching Methodology is a program to help develop the ability to apply and utilize a range of teaching approaches that will enhance the effectiveness of teaching and learning, both in the theoretical and practical aspects. Its uniqueness, in comparison to other similar programs, is the fact that it is tailored to suit the requirement of all types of academic proficiency. This program is classified as MQF (Malaysian Qualification Framework) level 7 where by its competency is equivalent of Masters level.

### DURATION OF STUDY

Full time: 9 months  
Part time: 12 months

### MODE OF STUDY

Coursework

### CAREER PROSPECT

- This course helps to develop the educational careers across a range of institutions. It provides insights into key educational issues that are useful to leaders, managers, teachers and others with an interest in education.

### JOB SCOPE

- Lecturers in institutes of technology, polytechnics and universities
- Tutors in private training establishments
- Trainers in the workplace
- Facilitators in community adult education

### ENTRY REQUIREMENTS

1. A Bachelor's Degree or its equivalent, with a minimum CGPA of 2.50, as accepted by the HEP's Senate;  
**OR**
2. A Bachelor's Degree or its equivalent, not meeting CGPA of 2.50, can be accepted subject to a minimum of five (5) years working experience in a relevant field.



### PROGRAMME STRUCTURE

#### SEMESTER 1

- Foundation in Teaching & Learning
- Teaching Methodology
- Student Assessment System
- Curriculum Planning & Management
- Micro & Macro Teaching

#### SEMESTER 2

- Teaching Practicum





**JOHOR BAHRU CAMPUS**

DU054(J)

No. 6, Jalan Lembah Bandar Seri Alam,  
81750 Johor Bahru, Malaysia.

Tel: +60 (7) 386 1076  
+60 (7) 386 1077  
+60 (12) 2370925



[www.amu.edu.my](http://www.amu.edu.my)



[info@amu.edu.my](mailto:info@amu.edu.my)



AMU Uni



[asiametropolitanuni](https://www.instagram.com/asiametropolitanuni)



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