

MAHSA AVENUE INTERNATIONAL COLLEGE

DK263(W)

# HEALTH SCIENCES



**Certificate in Health Science**

KPT/JPT (N/720/3/0106) MQA/PA 14670 10/26

**Certificate in Public Health Assistant**

KPT/JPT (N/1021/3/0003) MQA/FA 14651 10/26



# MAHSA Avenue International College

**MAHSA Avenue International College (MAIC)**, a subsidiary of the MAHSA Education Group, is a leading private higher education institution in Malaysia. We offer a diverse range of MQA-accredited programmes, including certificates, diplomas, and SKM-certified courses in Graphic Design, Multimedia, Mass Communication, Information Technology, Business, Human Resource Management, Health Science, Public Health Assistance, Hairdressing, and Beauty and Aesthetics. Through a strategic partnership with the University of Portsmouth, MAIC will also soon offer Bachelor's Degree programmes.

At MAIC, we deliver value-based education that equips students with essential knowledge, practical skills, and strong social responsibility. Our mission is to nurture ethical, innovative, and industry-ready graduates who contribute positively to society while supporting sustainable development.

Community engagement is embedded in our culture, from management to students, through active collaborations with non-profit organisations on impactful community service projects. These initiatives help instil compassion, empathy, and social stewardship while encouraging personal growth.

To strengthen employability, MAIC collaborates with industry leaders and institutions through Memoranda of Understanding (MOUs), enriching the curriculum with real-world expertise through talks, workshops, mentorship, and hands-on learning.

MAIC also provides clear pathways for academic and career advancement, including articulation opportunities to MAHSA University and the University of Portsmouth, ensuring students are prepared for lifelong success in an evolving global landscape.



## Success Begins with Great Ideas

### PRIDE 2.0: Future-Proof Education at MAIC

At MAHSA Avenue International College, PRIDE 2.0 (Professional and Industry Driven Education) is our signature ecosystem that empowers students to excel through a strong foundation of skills, industry exposure, and technology. Built to support MAHSA's "Be More" mission, PRIDE 2.0 goes beyond traditional learning by shaping confident graduates who are ready for the future and the workplace.

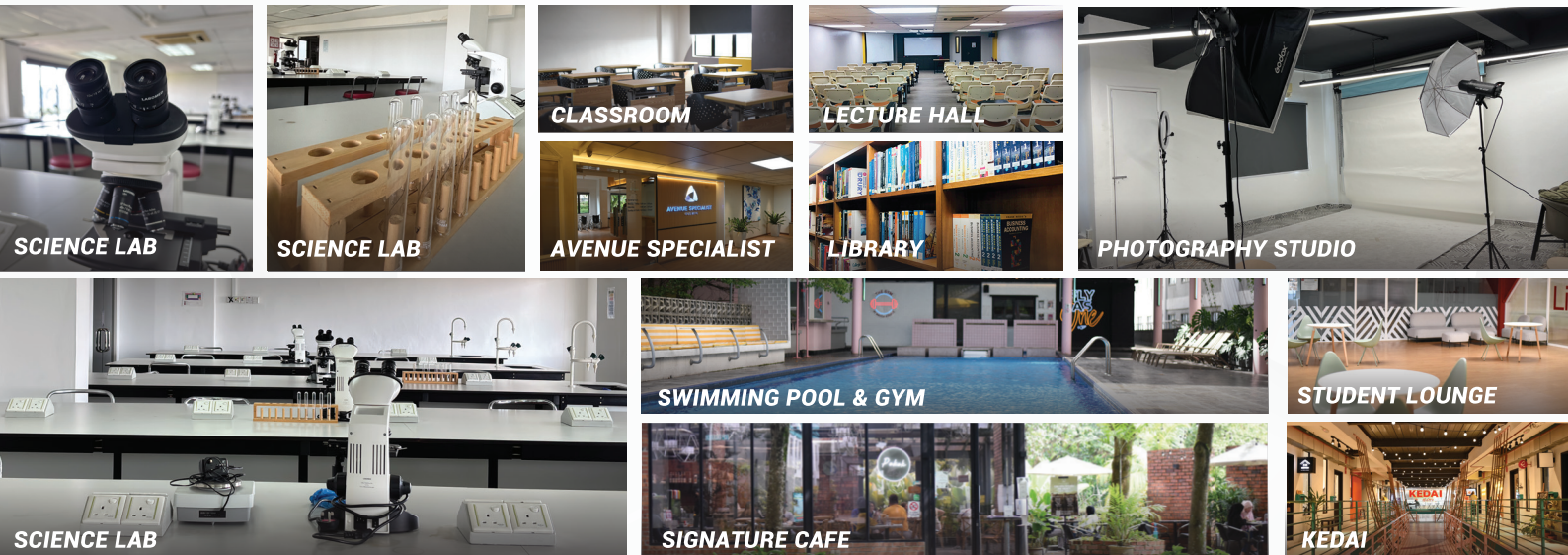
Through PRIDE 2.0, students develop essential competencies in leadership, entrepreneurship, innovation and technology (including AI), and sustainability, supported by micro-credentials and digital learning. Students also gain early access to real-world opportunities through PRIDE Connect, including practicums, externships, structured internships, and apprenticeships, ensuring every learner graduates with both academic achievement and industry-ready experience.



#### WHY STUDY WITH US?

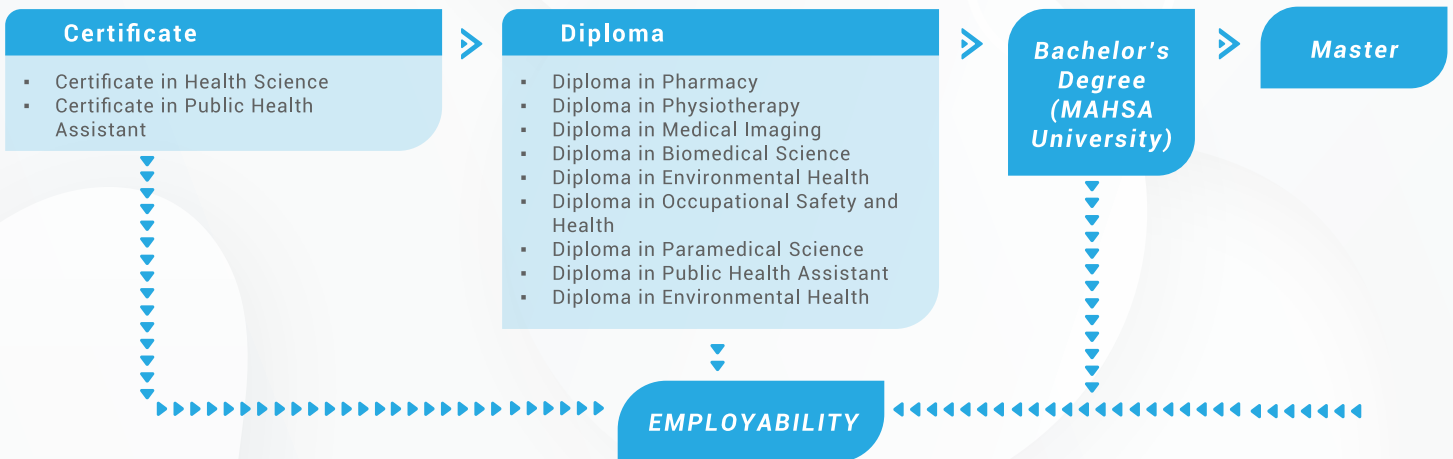
- Dynamic & Industry Related Curriculum
- Innovative & Creative Teaching Approach
- Strategic Location & Excellent Amenities
- Internship Opportunities with Industry Partners
- Personalised Student Support

## EXCELLENT AMENITIES



## CAREER PATHWAY

SPM / STPM / STAM / SKM (Level 3) / Certificate



## MAP & AMENITIES

**ROUTE**

MAHSA UNIVERSITY (TIMUR) PJ01 PJ02 T786 T790

MRT PHILEO > MAIC

LRT TAMAN JAYA > MAIC



# CERTIFICATES



# Certificate in Health Sciences

KPT/JPT (N/720/3/0106) MQA/PA 14670 10/26

## PROGRAMME OVERVIEW

Certificate in Health Science is a one-year and half programme designed for students with necessary academic qualifications and have the aspiration to pursue a career in health sciences. This programme provides students with fundamentals of knowledge in science as well as business and information technology to ensure a smooth transition into any related health sciences learning pathway

## PROGRAMME STRUCTURE

### Semester 1

- Pengajian Malaysia 1/ Bahasa Melayu komunikasi 1
- English for Academic Purposes
- Anatomy and Physiology 1
- Introduction to Healthcare System

### Semester 2

- Anatomy and Physiology 2
- English for Academic Writing
- Behavioural Science
- Physics for Health Sciences
- Chemistry for Health Sciences
- Organizational Behaviour

### Semester 3

- Introduction to Communication Technology
- Bahasa Kebangsaan A\*
- Microbiology and Parasitology
- Introduction to Medical Imaging
- Introduction to Environmental Health
- Introduction to Occupational Health
- Counselling Skills

### Semester 4

- Principle of Societal Living
- Health Education and Health Promotion
- Entrepreneurship Skills

## CAREER PROSPECTS

- Pharmacist
- Physiotherapist
- Laboratory Scientist
- Radiographer

## ENTRY REQUIREMENTS

### MALAYSIAN STUDENTS

| QUALIFICATIONS         | REQUIREMENTS   |
|------------------------|--|
| STPM                   | Grade C in any subject   |
| SPM/ SPMV              | Minimum 1 credit in any subject (preferable science subject)   |
| STAM                   | Minimum of grade Maqbul  |
| UEC                    | Minimum grade B in one subject   |
| O-LEVEL                | Minimum grade C in one subject   |
| SKM                    | Pass Level 2 in related field  |
| ADDITIONAL REQUIREMENT | <ul style="list-style-type: none"><li>▪ Pass in BM &amp; Sejarah</li><li>▪ Any equivalent qualification recognized by Malaysian Government</li></ul> |

## STUDENT TESTIMONIALS



*Dewi Hallimah*

I am currently a first-year Diploma in Medical Imaging student at MAHSA University. My time at MAIC provided me with a strong academic foundation and valuable hands-on experience in health science. I am truly grateful to my lecturers for their guidance and continuous support, which greatly contributed to my personal and academic growth.



*Vanessa Yap*

I am currently a first-year Diploma in Medical Laboratory Technology student at MAHSA University. My time at MAIC equipped me with strong basic knowledge and practical skills, and I am grateful to my lecturers for their guidance and support throughout my journey.

# Certificate in Public Health Science Assistant

KPT/JPT (N/1021/3/0003) MQA/FA 14651 10/26

## PROGRAMME OVERVIEW

The certificate in Public Health Assistant is a one-and-a-half-year specialised educational programme that prepares students for entry-level work in the field of public health. This curriculum primarily focuses on waste management, food hygiene, clean water supplies, prevention and disease control, as well as other essential knowledge and skills required to assist public health workers in a variety of settings, such as local authorities, non-profit organizations, healthcare facilities, and community health programs.

## PROGRAMME STRUCTURE

### Semester 1

- Introduction to Environmental Health
- Health Promotion
- Anatomy and Physiology
- Introduction to Microbiology
- Basic Statistics
- Environmental Chemistry
- Pengajian Malaysia 1/ Bahasa Melayu Komunikasi
- English for Academic Purposes

### Semester 2

- Water Supply and Drinking Water Quality
- Urban Sanitation and Housing
- Disease Control
- Introduction to Sewage and Solid Waste Management
- Legislations and Enforcement
- Pest and Vector Control
- Fundamental of Information Technology

### Semester 3

- Food Hygiene and Safety
- Principles of Societal Living

### Semester 4

- Water Supply and Quality Monitoring (Practical)
- Vector Control (Practical)
- Disease Control (Practical)
- Health Promotion (Practical)
- International Health (Practical)
- Food Safety and Hygiene (Practical)
- Legislations and Enforcement (Practical)
- Urban Sanitation and Housing (Practical)

## CAREER PROSPECTS

- Public Health Officer
- Environmental Officer
- Environmental Health Officer

## ENTRY REQUIREMENTS

### MALAYSIAN STUDENTS

| QUALIFICATIONS         |   |
|------------------------|---|
| SPM                    | Pass SPM (Pass in Bahasa Melayu, Sejarah and Science) with at least credit in any ONE (1) subject |
| O-LEVEL                | Pass O-level with grade C in ONE (1) subject (Source KPT & Standard)                              |
| UEC                    | Pass UEC with grade B in ONE(1) subject   |
| ADDITIONAL REQUIREMENT | Other relevant equivalent qualifications recognised by the Malaysian government                   |
| SKM                    | Pass Sijil Kemahiran Malaysia (SKM) Level 2 in the related field                                  |

## STUDENT TESTIMONIALS



*Mohd Manaf Bin Mansor*

I am pursuing my studies at MAIC through a distance learning program (PJJ). Although the classes are not conducted face-to-face, the lecturers consistently provide clear and comprehensible guidance. This mode of learning enables me to manage my time effectively and enhances my proficiency in utilizing technology.



*Mohammad Ridzuwan Bin Ibrahim*

MAIC provides quality education with excellent support from lecturers. The program is flexible, which makes it easier to manage work and study. I have improved my skills and knowledge, which will help me in my career.



# MAIC

*Celebrating Memories, Creating Future!*

Strategic Partnership  
University of Portsmouth, MAHSA University,  
MAHSA Avenue International College

Building Strong  
Teams Together




**MAIC**

MAHSA AVENUE  
INTERNATIONAL COLLEGE

DK283074

## Contact Us

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 Monday - Friday  
9.00 AM - 6.00 PM

