

# DIPLOMA IN PARAMEDICAL SCIENCE

KPT/JPS ( N/722/4/0045 )(MQA/PA9410)07/23



**MAHSA**  
UNIVERSITY

## FACULTY OF MEDICINE AND BIOMEDICAL SCIENCES



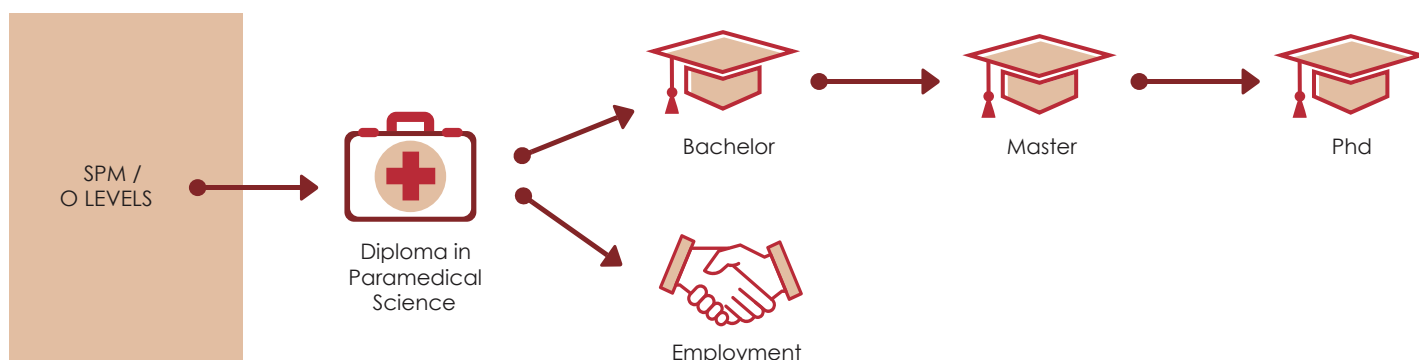
“ A Paramedic works in an exciting and rewarding area of healthcare i.e. ‘pre-hospital’ care. He is a member of a unique profession composed of highly trained men and women dedicated to making a difference in people’s lives. ”

Mick J. Sanders MSA EMT-P  
Paramedic and Author of Leading Paramedic Textbooks



Paramedics are often the first on hand, at the time of patients' greatest needs, to administer emergency care and even help save their lives. Earliest respondents to any emergency situation, paramedics manage the emergency care of sick or injured persons in the out-of-hospital setting. The Diploma in Paramedical Science prepares students to qualify as paramedics to provide outdoor emergency medicine under expert medical direction. Paramedics perform assessments and provide medical care to prevent and reduce morbidity and mortality caused by illness and injury. Paramedics save lives by delivering crucial attention to patients on the way to hospital.

## PROGRESSION PATHWAY



## MAHSA360

During their time at MAHSA University, we want to provide all of our students with the opportunity to develop qualities, skills and understanding that go beyond the disciplinary expertise and prepare them for the next steps in their chosen careers.

MAHSA360 is the ecosystem that works to ensure every single student is nurtured and supported throughout the student journey.



# PROGRAMME STRUCTURE

## YEAR 01

Anatomy for Paramedics  
Emergency Medical Dispatch  
Emergency Medicine 1 & 2  
Microbiology  
Pathology  
Personality and Professional Development  
Pharmacology  
Physiology for Paramedics  
Pre-Hospital Care 1 & 2  
Primary Health Care

## YEAR 02

Emergency Medicine 3 & 4  
Medicine 1 (General)  
Medicine 2 (Systems)  
Pre-Hospital Care 1, Patient Assessment  
Pre-Hospital Care 2, Phase of Ambulance Call  
Pre-Hospital Care 3 & 4  
Orthopedics 1 & 2  
Psychiatry  
Surgery 1 (General)  
Surgery 2 (Systems)

## YEAR 03

Disaster Medicine  
Disaster Medicine and Relief  
Emergency Medicine 1, General  
Emergency Medicine 2, Systems  
Emergency Medicine 3, Case Study  
Emergency Medicine 5, Labour Ward  
Obstetrics and Gynaecology Emergency  
Pediatrics 1 & 2  
Pre-Hospital Care 3, Ambulance Operations  
Pre-Hospital Care 5  
Public Health

## ELECTIVES

Elective Posting  
Entrepreneurship  
Occupational Safety and Health

## GENERAL MODULES

Community Work 1  
Family Structure  
Interpersonal Skills  
  
Local Students  
Pengajian Malaysia  
  
International Students  
Bahasa Melayu Komunikasi

# ENTRY REQUIREMENTS

## Academic Qualification

SPM

## Requirements

Pass with minimum 5 Credits in Bahasa Malaysia, English, Mathematics, 1 Science subject (Biology/ Physics/Chemistry/General Science/Applied Science) and 1 other subject.

O-Level

Pass with Grade C in English, Mathematics, one Science subject (Biology/Physics/Chemistry/ General Science/Applied Science) and 2 other subjects.

Certificate

Certificate (MQF, Level three) related to Health Sciences with minimum CGPA 2.75.

# CAREER OPPORTUNITIES

Ambulance Aid Personnel

Emergency Medical Services (EMS) Personnel

First Aid & CPR Instructor

Inshore and Offshore Lifeguard

Managers of Civil Defence Service / Corporate Ambulance Services / Malaysian Red Crescent Society / Pre Hospital Care in hospitals / Private Ambulance Services

Paramedic Officer

Security & Safety Officers







Library



The Habitat



Football Field



Residences



Student Success Centre



Global Business Centre

**Contact us**  
**1800 88 0300**

[marketing@mahsa.edu.my](mailto:marketing@mahsa.edu.my)

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



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**[www.mahsa.edu.my](http://www.mahsa.edu.my)**

Jalan SP2, Bandar Saujana Putra, 42610 Jenjarom, Selangor, Malaysia

1800-88-0300 +603-7931 7118

+603-5102 2200 [marketing@mahsa.edu.my](mailto:marketing@mahsa.edu.my)

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