MAHSA UNIVERSITY

DU044(B)

DIPLOMA IN PARAMEDICAL SCIENCE

KPT/JPS (N/722/4/0045)(MQA/FA9410) 07/23

FACULTY OF MEDICINE, BIOSCIENCES & NURSING

" 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 difference in people's lives. "

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

OVERVIEW

Paramedics are often the first on hand at the time of patients' greatest needs to administer emergency care and even help save their lives. The 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

SPM / 'O' LEVELS

Diploma in Paramedical Science

Employment

Bachelor

Master

Phd

PROGRAMME STRUCTURE

YEAR 1

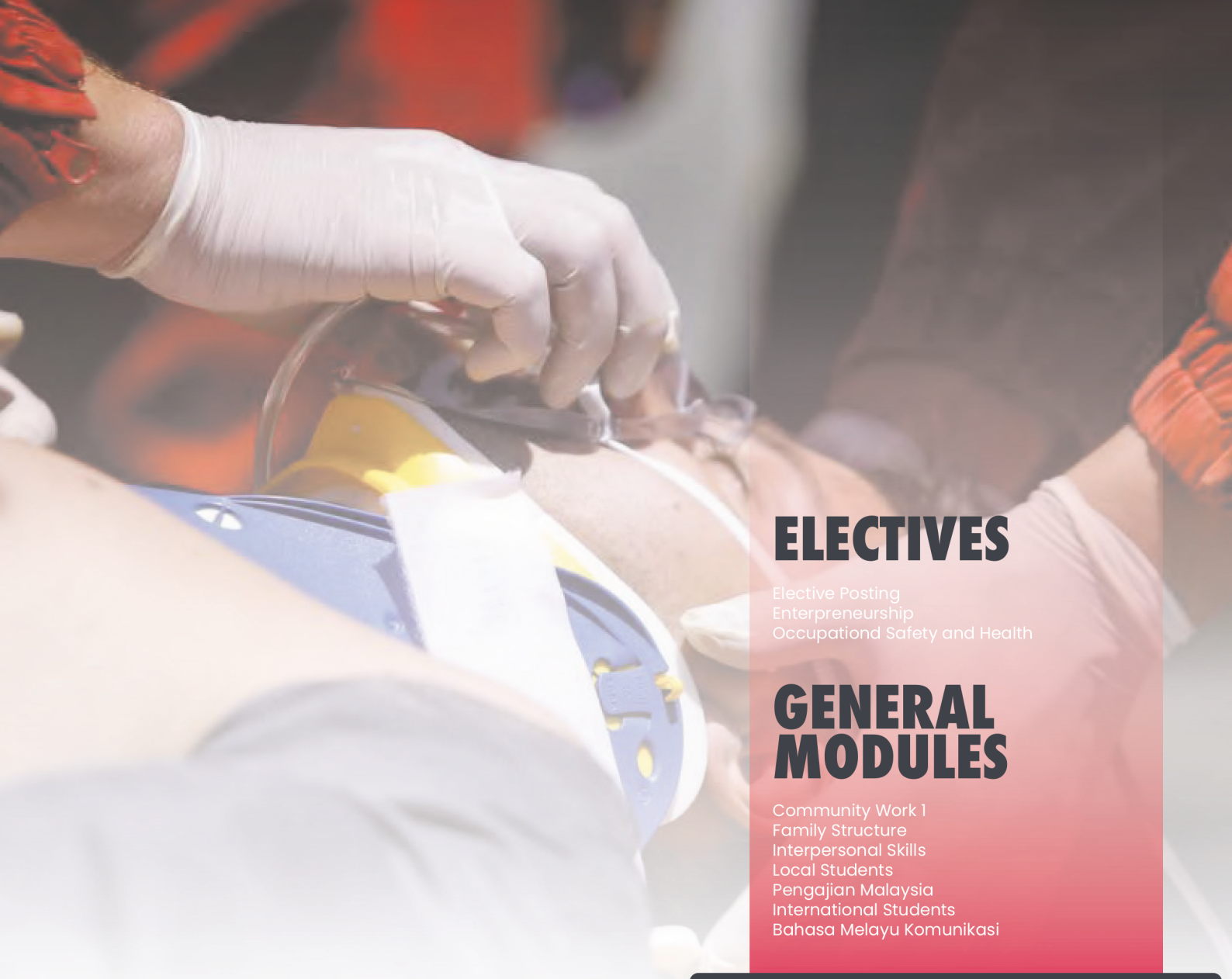
- Anatomy for Paramedics
- Emergency Medical Dispatch
- Emergency Medicine 1 & 2
- Microbiology
- Pathology
- Personality and Professional
- Development
- Pharmacology
- Physiology for Paramedics
- Pre-Hospital Care 1 & 2
- Primary Health Care

YEAR 2

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

YEAR 3

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



ELECTIVES

Elective Posting
Enterpreneurship
Occupationd Safety and Health

GENERAL MODULES

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

CAREER PATH

- Ambulance Aid Personnel
- Emergency Medical Services (EMS) Personnel
- First Aid & CPR Instructor
- Inshore & Offshore Lifeguard
- Manager of Civil Defence Service / Corporate Ambulance Services / Malaysian Red Crescent Society / Pre - Hospital Care in hospitals / Private Ambulance Services
- Paramedic Officer
- Security & Safety Officer

* This qualification does not lead to a recognition by the Malaysian Medical Assistant Board and the Malaysian Nursing Board.

ENTRY REQUIREMENTS

Academic Qualification	Requirements
SPM	Pass with a minimum of 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/Phyics/Chemistry/ General Science/Applied Science) and 2 other subjects
Certificate	Certificate (MQF,Level three) related to Health Sciences with minimum CGPA 2.75.

MAHSA's PASSPORT
TO SUCCESS

Professional Industry-Driven Education (P.R.I.D.E) is MAHSA University's specially designed education pathway that give students the best of both academic and professional certifications. Students have the opportunity to gain professional skills through various programmes from MAHSA's collaborations with internationally recognised professional bodies. P.R.I.D.E increases the employability rate of our fresh graduates and puts them on par with the rest of the professional world.

MASTERCLASS

Students of this programme are eligible to gain add-on certification in Master Classes. There are more than fifty Master Classes to choose from, and all are designed to further enhance the student's employability, in line with the Industrial Revolution 4.0.

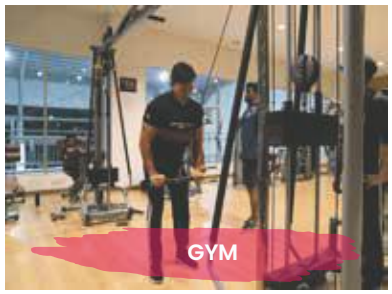
PROFESSIONAL COURSES

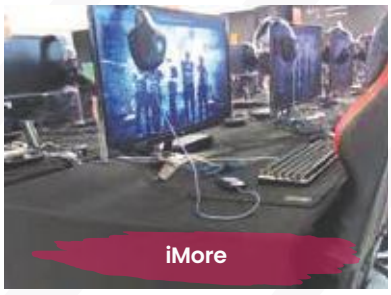
Through MAHSA's collaboration with internationally recognised professional bodies, students will earn certifications that will enhance their professional skills and increase their employability rate.

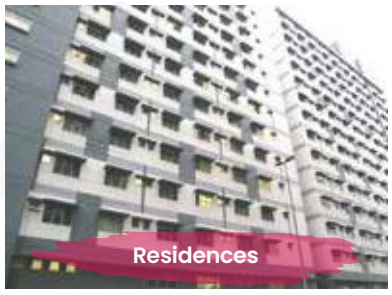
MOBILITY PROGRAMME

This is a unique opportunity for students to study abroad for up to one year in a foreign country. This study abroad programme lets students experience different cultures and practices from around the world. Ask us about our university partners in over fifty different countries.

MAHSA BE MORE







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