



**MAHSA**  
UNIVERSITY

# BACHELOR OF MEDICINE & BACHELOR OF SURGERY (MBBS)

KPT/JPS (R/721/6/0045) (MQA/FA9142) 04 / 26

FACULTY OF MEDICINE,  
BIOSCIENCE & NURSING

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“Medical education is not just a programme for building knowledge and skills in its recipients. It is also an experience which creates attitudes and expectations.”

- Abraham Flexner

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# OVERVIEW

A career in Medicine is a coveted one anywhere in the world. It is a noble profession grounded on the principles of service, compassion, empathy and care. The MAHSA MBBS programme is a fully accredited home-grown programme that aims to graduate young doctors imbued with the knowledge, skills and competencies required of medical professionals of the 21<sup>st</sup> Century.

The MAHSA Medical Programme is an integrated one that exposes students to the study of Medicine as a whole. Compared to the traditional system which is subject-based, Phase 1 of the MAHSA MBBS Programme is an organ-based phase that brings together all aspects of the Basic Sciences required of a medical student. This is strengthened by exposure to the clinical environment via hospital and community visits and exposure to simple medical procedures right from Year 1.

Phase 2 is a hospital-based programme. During these years, the students are rotated through the various medical disciplines via rotations in our three teaching hospitals – Hospital Sungai Buloh, Hospital Kuala Lumpur and Hospital Tanjung Karang. The former two are premier referral centres in the Klang Valley and the nation providing an appropriate case mix for students being trained in Medicine and Surgery. The latter is a community hospital in which students are exposed to health care in the community and district setting. This component is strengthened by postings to community health clinics in the Klang Valley during rotations in Community and Primary Care Medicine.

A Personal and Professional Development module runs through the five-year programme to emphasise ethical and professional practice as well as patient safety principles. An understanding of the medicolegal issues in current practice is also provided.

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## PROGRAMME STRUCTURE

### Year 1

#### Semester 1

- Basic Medical Sciences
- Basic Mechanisms of Diseases
- Genetics, Immunology & Molecular Medicine

#### Semester 2

- Cardiovascular System
- Haematology System
- Respiratory System

### Year 2

#### Semester 3

- Epidemiology & Biostatistics
- Gastro Intestinal System & Nutrition
- Musculoskeletal System
- Nervous System
- Urinary System

#### Semester 4

- Reproductive System
- Endocrinology & Metabolism
- Early Clinical Exposure
- Personal & Professional Development
- Electives

### Year 3

#### Semester 5

- Internal Medicine
- General Surgery
- Obstetrics & Gynaecology
- Paediatrics

#### Semester 6

- Community Medicine
- Primary Care Medicine
- Dermatology

### Year 4

#### Semester 7

- Internal Medicine
- General Surgery
- Anaesthesiology
- Critical & Palliative Care Medicine
- Emergency Medicine
- Ophthalmology Otorhinolaryngology

#### Semester 8

- Forensic Medicine
- Primary Care Medicine
- Psychiatry
- Orthopaedics
- Medical Jurisprudence

### Year 5

#### Semester 9

- Internal Medicine
- General Surgery
- Obstetrics & Gynaecology
- Paediatrics
- Orthopaedics
- Psychiatry

# PROGRESSION PATHWAY



## ENTRY REQUIREMENTS

### ACADEMIC QUALIFICATION

- STPM/A-levels**
- Matriculation/Foundation in Science/Pre-Medical Course**
- Australian Matriculation/ Canadian Pre-University/ Canadian International Matriculation Program**
- International Baccalaureate (IB)**

### English Proficiency

### REQUIREMENTS

- ◆ Grades BBB, ABC or AAC in 3 subjects: Biology, Chemistry, Physics/Mathematics
- ◆ A minimum CGPA of 3.0, 5 grades B in Biology, Chemistry, Physics, Mathematics/Additional Maths, & 1 other subject at SPM/O-Level/equivalent
- ◆ An average of 80% (or the equivalent of B) in Biology, Chemistry, Physics/Mathematics, or ATAR 80.0
- ◆ 30 points, a minimum of 2 science subjects/Mathematics at Higher Level (HL) and 1 science subject at Standard Level and a minimum score of 4 each in Biology, Chemistry, Physics/Mathematics)
- ◆ MUET : Band 4 | IELTS : 6 | TOEFL : 550

## CAREER OPPORTUNITIES

Upon completion of the MBBS programme, students will be required to undergo a period of internship in public hospitals prior to full registration with the Malaysian Medical Council. Internship in Malaysia is currently only available to Malaysian citizens.

International students are not eligible for internship posts in Malaysia. However, the degree allows them to sit for the entry examinations to practise in certain countries.

Traditionally a medical degree has meant a career in the clinical field of medicine, either based in a hospital or clinic. This is changing and the professional portfolio of a doctor now encompasses multiple areas apart from the traditional clinical realms. These include positions in/as:

- Health & Pharmaceutical Industry
- Academia & Research
- International Aid Workers
- Science Writers



# THE FACULTY

A growing number of staff with a medical education background to initiate innovative teaching/learning and assessment strategies.

A substantial number of staff with Memberships and Fellowships of the Royal Colleges in the UK and regional professional bodies. This demonstrates that we are a benchmark among the best.

A growing number of academic staff actively involved in national and international scientific and medical education meetings.

Representation in professional bodies locally and internationally, i.e. the Malaysian Medical Association, Academy of Medicine, ISQUA, Malaysian Scientific Association and the Academy of Science, Malaysia.

## WHY STUDY WITH MAHSA



Reputable Teaching Hospitals



Problem-Based Learning



Clinical Skills Centre/Anatomy Suites



Anatomage Dissection Tables



Excellent Academic Staff



Organ-based, Intergrated



Good Case-Mix



International Recognition

## CURRICULUM

The Curriculum for the degree of Bachelor of Medicine and Bachelor of Surgery (MBBS) will have a balance of the following:

- Lectures
- Tutorials
- Student-Led Seminars
- Vertically Integrated Peer-Led Sessions
- Problem-Based Learning
- Case Discussions
- Directed Self-Learning
- Practical & Laboratory Sessions
- Bedside Teaching (Hospital and Clinic Based)
- Assignments/Case Portfolios
- Shadow Housemanship
- Community Visits/Projects
- Task-Based Learning

Close liaison with fellow students and the academic staff is fostered through the buddy system and mentor-mentee programme. The Medical Students Society and other societies recognised by the University provide avenues for extracurricular activities.

The faculty also runs an outreach programme with the Pure Life Society that provides students with opportunities to serve those less fortunate. This altruism fosters empathy which is an integral quality of a caring doctor. Since 2019, we have been aiming to strengthen this aspect of co-curricular activity with more collaborations with voluntary organisations.

## RECOGNITION



**SLMC**  
Sri Lanka Medical Council



# MAHSA360

At MAHSA University, we provide our students with the opportunity to develop quality skills and understanding that go beyond their field of study which will prepare them for their next leap upon graduation.

MAHSA 360 is our specially designed ecosystem that works to ensure every student is nurtured and supported throughout their student journey.



## 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 in the professional world.

### MASTERCLASS

Students of this programme are eligible to gain add-on certification in Masterclasses. There are more than fifty Masterclasses 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. This programme lets students experience different cultures and

practices from around the world. Ask us about our university partners in over fifty different countries.



# MAHSA

U N I V E R S I T Y

# BE MORE



Operation Theatre



Residences



Simulation Ward



The Habitat



Library





Clinical Skills Centre

Contact us  
**1800 88 0300**

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