

Patient Name
Age / Sex
IP/OP Number
Surgeon Name
Assist S
Anaesthet
Scrub Nurse
Floor Nurse
Technician
Sponge
Gauge
S



msu
management &
science university

International Medical School

BENGALURU-Ramaiah Campus



Simple Columnar Epithelium



 **msu**
management &
science university

South Asian Edition of
Lippincott Illustrated Reviews
Biochemistry
David S. Farber
Wolters Kluwer

MBBS CURRICULUM STRUCTURE

The Bachelor of Medicine and Bachelor of Surgery (MBBS) at the Management and Science University (MSU) is a 5-year medical programme comprising of 2 phases; Basic Medical Sciences phase in the first 2 years, followed by Clinical Sciences phase in the final 3 years. In the year 1 subjects included are Anatomy, Physiology & Biochemistry. The second year includes Pharmacology, Pathology, Microbiology and Community Medicine. Subjects included in 3, 4 & 5 years are Medicine, Surgery, Ortho, Pediatrics, OBG, Psychiatry, Radiology, Anaesthesia, Forensic Medicine, ENT, Ophthalmology & Emergency Medicine. Application of basic medical sciences knowledge for clinical training is started early in phase 1 with incorporation of Personal & Professional Development (PPD) and Early Clinical Exposures (ECE) teachings throughout the various courses. To enhance students' learning experiences in the various aspects of healthcare services, our curriculum also gives students opportunity to do clinical electives overseas; basic research and the exciting collaborative learning with Pharmacy and other Allied-Health Sciences students in the Interprofessional Education (IPE) modules.

FOR MORE
INFORMATION
PLEASE VISIT

[http://www.imededu.in/
international-medical-school/](http://www.imededu.in/international-medical-school/)



Bachelor of Medicine and Bachelor of Surgery (MBBS)

○ KPT/JPS (R/721/6/0039) 09/19

ABOUT THE PROGRAMME



The Bachelor of Medicine and Bachelor of Surgery (MBBS) at Management and Science University is a five year medical programme offered at the main campus in Shah Alam and the offshore campus in Bangalore, India. This programme is delivered through three phases, namely **Phase 1** (Year 1), **Phase 2** (Year 2) and **Phase 3** (Years 3, 4 & 5). Both Phases 1 and 2 are delivered through system-based modules. Phase 3 is conducted through discipline-based postings in:-

- Medicine
- Surgery
- Obstetrics & Gynaecology
- Paediatric
- Psychiatry
- Primary Care
- Orthopaedics
- Emergency Medicine

In the first and second year, your understanding of basic medical sciences is strengthened in preparation for the upcoming years. In year three, the focus is on developing basic clinical skills and knowledge. The fourth year is an introduction to the different specialties in medicine. Year five concentrates on consolidating clinical skills with knowledge.

Modules on Ethics and Medical Jurisprudence, Radiology and Community Medicine are delivered concurrently.

The MBBS curriculum is designed in adherence to the Malaysian Medical Council (MMC) guidelines and approval; presenting a continually expanding level of medical experiences. In the early years of study, students are taught the basic medical sciences in contexts relevant to patient care. Later in the programme, clinical teaching builds upon and reinforces this strong scientific foundation.

The learning experiences at MSU revolve around various means of delivery including small group teaching, self-directed and case based learning, bedside teaching, case studies, clinico-pathological conference, lectures and seminars. Emphasis is given on clinical communication skills and early clinical contact visit to medical practices, community care facilities, and hospitals. The culmination of these practices will be qualified medical professionals who excel academically as well as display commendable soft skills.

DURATION

5 YEARS

FURTHER STUDY OPTIONS

The Bachelor of Medicine and Bachelor of Surgery is a foundation for entry to an array of health-related postgraduate programmes offered by MSU's School of Graduate Studies.

FIND OUT MORE

 facebook.com/
MSUmalaysiaIMS



MBBS ENTRY REQUIREMENTS

1

All applicants who enter Matriculation, Foundation or Pre-Medical programmes (except those with a degree qualification in the Arts / Humanities) shall have passed and attained a minimum of the following at the School Certificate level or equivalent:

SPM with minimum 5Bs in Biology, Chemistry, Physics, Mathematics or Additional Mathematics, and another subject; OR

GCE O-level minimum 5Bs in Biology, Chemistry, Physics, Mathematics or Additional Mathematics, and another subject; OR

UEC with B4 each in Biology, Chemistry, Physics, Mathematics or Additional Mathematics.

All applicants (except those with a degree qualification in the Arts / Humanities) shall have passed and attained a minimum of the following at:

STPM/A-Levels: Grades BBB, ABC or AAC in 3 subjects (Biology & Chemistry & Physics/Mathematics)

Matriculation/Foundation in Science/Pre-Medical Course (not less than 1 year): CGPA 3.0 (out of 4.0) in 3 subjects (Biology & Chemistry & Physics/Mathematics); and 5 B's in Biology & Chemistry & Physics & Mathematics/Additional Mathematics & another subject at SPM/O-Level/equivalent

UEC: Minimum B4 each in 5 subjects (Chemistry & Biology & Physics & Mathematics & Additional Mathematics)

Monash University Foundation Pre-University Program (MUFY)/ University of New South Wales (UNSW) Foundation/ Western Australia Curriculum Council/ HSC Sydney Australia/ Trinity College Foundation Studies/ Australian Universities Foundation Programmes/ South Australian Matriculation (SAM)/ Victorian Certificate of Education, Australia Year 12/ Australian Matriculation (AUSMAT): Aggregate/ average of 80% or the equivalent of B in any 3 subjects (Biology & Chemistry & Physics or Mathematics) or 80% ATAR provided the subjects include Biology & Chemistry & Physics or Mathematics





National Certificate of Educational Achievement (NCEA) Level 3/ New Zealand Bursary/ Canadian Pre-University (CPU)/ Canadian International Matriculation Programme (CIMP/ Canadian Grade 12/13)/ Ontario Secondary School Diploma Grade 12: Average of 80% in any 3 subjects (Biology & Chemistry & Physics or Mathematics)

Indian Pre-University: Average of 70% in any 3 subjects (Biology & Chemistry & Physics/ Mathematics)

International Baccalaureate (IB): 30 points with a minimum of 2 Science subjects/ Mathematics at Higher Level (HL) & 1 Science subject at Standard Level (SL) & minimum score of 4 each in Biology & Chemistry & Physics/Mathematics

OR

Diploma in Health Sciences (minimum 5 semesters/2.5 years in accredited institution): CGPA 3.5 (out of 4.0) & 2Bs each in Biology/Chemistry/Physics; and 3 credits each in English & Mathematics/Add Maths & another subject at SPM/O-level/equivalent

OR

Degree in Health/Pure/Applied Sciences: CGPA 3.0 (5-year medical programme)

Degree in Arts/Humanities: CGPA 3.5 (5-year medical programme)

Credit in Bahasa Malaysia is required for entry into government service (for Local Candidates)

English Proficiency (Minimum): Band 4 in MUET (Local Candidates)/Band 6 in IELTS/550 in TOEFL (International Candidates)

Entry requirements to the MBBS programme are determined by the Malaysian Medical Council.

2

Intake : April / October

3

Fees: Bangalore Campus : \$1,20,000 (To be paid only online to MSU ACCOUNT 11664 0000 105)
Beneficiary name: MSU HOLDINGS SDN BHD
Bank Name: AFFIN ISLAMIC BANK
Swift/BIC Code: AIBBMYKL / PHBMMYKL





TEACHING & LEARNING

Being a student-centered institution, the MBBS outcome-based curriculum integrates the basic medical sciences and the clinical sciences knowledge using 21st century teaching & learning methodologies in its delivery throughout the programme.

For phase 1, teaching and learning activities mainly take place in the Shah Alam campus and the Clinical Labs. For phase 2, students are placed in various government hospitals, clinics and other healthcare setups for their experiential clinical trainings.

For the Basic Medical Sciences phase, these include interactive lectures sessions with incorporation of gamifications, problem-based learning, team-based learning, project-based learning, practical and clinical lab sessions.

For the Clinical Sciences phase, the main teaching and learning methods include Bed-side teaching, Clinical-Skills Lab teaching, Case presentations, Preceptions, Task-based learning, Home visits, Field visits, Seminars, etc. Teaching & learning activities mainly take place in the Hospitals – Wards, Clinics, Daycare units, Outpatient and various support Departments (e.g. Rehabilitation, Physiotherapy), Health Clinics, General Practitioners, Health Departments, etc. The Clinical Skills Lab in the main campus provides a controlled environment for clinical skills training which encompass the psychomotor, affective and cognitive domains.

FOR MORE
INFORMATION
PLEASE VISIT

<http://www.imededu.in/>
international-medical-school/







MSU makes sure that their students are balanced and well-rounded individuals through special courses such as Graduate Employability Skills (GEMS) and the Personal Enrichment Competency (PEC) programmes.

GEmS and PEC programme established to encourage students' participation in soft-skills enhancement activities which classified as follows:

- a. Community Service
- b. Personal Enrichment Competency Courses
- c. Industry Linkages (Internal & External)
- d. Club / Societies / Association
- e. Internal Competitions
- f. External Competitions
- g. Internationalization
- h. Professional Certification
- i. Sport



GEmS or and PEC are an avenue for MSUrians to increase their job-marketability by developing the all-important soft skills required by employers today. This is a platform for student's characters building and for them to assimilate the soft skill attribute and mindset among themselves. Soft skills are increasingly becoming the hard skills of today's workforce particularly in healthcare professions as interprofessional practices (IPP).

Medical Facilities & Resources

in Bangalore Campus

Int
Medical School



RAMAIAH



msu
management &
science university





Research



Understanding that evidence-based medicine is effective medicine, the MBBS programme provides research opportunity for students in the 4th year of study. This affords them the option to continue engaging in research at future stages of their career. 6 main research areas are:

- a. Natural products
- b. Healthy Ageing
- c. Neuroscience
- d. Public Health
- e. Healthcare Management
- f. Medical Education





Award Received

The International Medical School (IMS) has over the years won many outstanding awards for research, community projects, sustainable development goals and entrepreneurship-related projects. These include:

- a. 2020 ACEEU Triple E Award for
- b. 5-year accreditation from Malaysian Medical Council 2019
- c. Best Sustainable Faculty 2019
- d. Perintis 2018 - Gold Medal for MyCoral
- e. ITEX 2019 - Gold Medal for MyCoral
- f. Special Award ITEX (Best Green Innovation) - 2019
- g. Pencipta 2019 - Silver Medal for MyCoral
- h. Best Branded Content in an Event - 2019
- i. Best SDG Project - 2019
- j. Best Community Engagement Project - 2016
- k. Best Knowledge Transfer Project – 2017
- l. Gold ITEX 2018 for MyCoral
- m. Gold Minggu Penyelidikan & Inovasi (MPI 2018)
- n. Gold Perintis 2018
- o. Gold International Innovation, Invention, Creation Exhibition (IIICE) 2018
- p. Gold International Technology Expo (InTeX) 2018
- q. Silver Perintis 2018
- r. Silver InteX 2018
- s. Bronze Perintis 2018
- t. Gold Malaysian Technology Expo (MTE)
- u. Silver ITEX 2019
- v. Gold Defence, Security & Sustainability (DSS) 2019
- w. Silver DSS
- x. Silver Minggu Penyelidikan Inovasi 2019









Recognitions and **Awards**



RANKED ASIA
QS WORLD UNIVERSITY RANKINGS
2020

Top 200

Ranked **179th** | QS WUR Asia among Asia's Top Universities

QS WORLD UNIVERSITY RANKINGS
2020

Top 541+

QS WORLD UNIVERSITY RANKINGS
TOP 50 UNDER 50

Top 100

University in the World for Young University Ranked Under QS Top 50 Under 50

QS GRADUATE EMPLOYABILITY RANKINGS
2020

Top 301

University in the world for 2020 Graduate Employability Rankings

WINNER EDUCATION
gradmalaysia 2019
MALAYSIA'S 100
leading graduate EMPLOYERS

5 STARS
RATED FOR EXCELLENCE

- . Employability .
- . Teaching .
- . Inclusiveness .
- . Facilities .
- . Social Responsibility .

THE UNIVERSITY IMPACT RANKINGS
2019 TOP 301+

Global Rankings

ASIQUAL

Validated Award Centre Status (ASIQUAL), UK

ABEST21 ACCREDITED

ABEST-21, JAPAN

5 SETARA-2017
Rating System for Malaysian Higher Education Institutions - Ministry of Higher Education

A Tier 5 Excellent Status University (Rating System for Malaysian Higher Education Institutions - Ministry of Higher Education)

ACEEU
ACCREDITATION COUNCIL FOR ENTREPRENEURIAL & ENGAGED UNIVERSITIES

Asia's 1st University Accredited by Accreditation Council for Entrepreneurial & Engaged Universities. (ACEEU), Netherland

ASIC

Platinum Standard Award of 5 Crowns by ASIC, UK

ASIC

Innovation and Excellence in Higher Education & Outstanding Student Support by ASIC, UK

ASIC

Premier University Status by Accreditation Service for International Schools, Colleges & Universities (ASIC), UK

ASIC

Outstanding Leadership in International TVET Education by ASIC, UK

ASIC

Global TVET Model University by ASIC, UK

ASIC

Chairman Inspirational and Innovation Leadership Award by ASIC, UK

ONE - ENTREPRENEURSHIP BUSINESS AWARDS 2019

Edu-Preneur of The Year

ALFA AWARDS 2017

Entrepreneur of The Year Education Industry

THE BEST BRANDS

The BrandLaureate Best Brand in Education - For Leadership & Human Capital Development

ACEEU
ACCREDITATION COUNCIL FOR ENTREPRENEURIAL & ENGAGED UNIVERSITIES

Lifetime Achievement in Entrepreneurship Award

PUTRA BRAND AWARDS

Education & Learning

MALAYSIA DIGITAL BUSINESS AWARDS

Excellence in Education Digitization

MALAYSIA TOURISM AWARDS GOLD AWARDS 2017

Gold Awards School of Tourism and Hospitality

INTERNATIONAL CENTRE OF EXCELLENCE FOR EVENTS MANAGEMENT

International Centre of Excellence for Events Management

MALAYSIAN MEDICAL COUNCIL

INDIAN MEDICAL COUNCIL

General Medical Council
General Medical Council (GMC), UK

Maldives Medical and Dental Council

ECFMG
EDUCATION COMMISSION FOR FOREIGN MEDICAL GRADUATES

SLMC
Sri Lanka Medical Council
Sri Lanka Medical Council

Offshore Campuses :
. Bangalore . Colombo . Jakarta . Almaty .



Hotels and Accommodations



Sports and Recreational Facilities



Local Street Foods







#go2msu

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