

For qualifications

that make a real difference to your career choices,

look no farther than Management and Science University

(MSU)

INTERNATIONAL MEDICAL SCHOOL (IMS)

www.msu.edu.my

Transforming LIVES, ENRICHING Future



Diploma in Medical Sciences

KPT/JPS (R2/720/4/0065) 04/24

ABOUT THE PROGRAMME

Diploma in Medical Sciences is a platform developed to provide students with a broad understanding of the fundamental areas of medical sciences. The programme encompasses basic medical science, diagnostic laboratory components, and basic clinical skills. You will learn about the human anatomy, its biological functions, and related diseases.

The curriculum is delivered via a combination of traditional and contemporary teaching and learning methods, including lectures, small group projects, presentations and laboratory sessions. This combination will further enhance your learning experiences at MSU and prepare you for a career in medical sciences.

AMONG THE COURSES OFFERED

Year One

- Bioethics
- Basic Microbiology for Medical Sciences
- Organization of the Human Body

Year Two

- Nerve and Endocrine System
- Body Regulation and Maintenance System
- Basic Haematology
- Alternative and Complementary Medicine

Year Three

- Medical Parasitology
- Clinical Haematology
- Clinical Training

DURATION 3 YEARS

FIND OUT MORE

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FURTHER STUDY OPTIONS

The programme will assist you in your transition to university or employment and may give you guaranteed entry into MSU's Bachelor of Medical Sciences or other healthcare related programmes offered by the Faculty of Health and Life Sciences.

CAREER PROSPECTS

• Clinical Laboratory Technician

Bachelor of Medical Sciences (Hons)

KPT/JPS (R2/721/6/0018) 02/22

ABOUT THE PROGRAMME

Bachelor of Medical Sciences is structured to provide you with a strong grasp on the basic science principles underlying clinical medicine. You will learn about the human anatomy, understand its biological functions, and study diseases. Your training in the discipline will be by a combination of lectures, small group discussions, workshops and practical sessions, in our modern laboratories and guided by our lecturers who are experts in their fields.

Expand your academic horizon by applying for our Global Mobility Programme, through which you may spend a semester or more abroad in our affiliated universities. This will enhance your learning experiences and intensify your academic knowledge in the field of medical sciences.

AMONG THE COURSES OFFFRED

Year One

Year Two

Year Three

- Haemopoietic and Lymphoid System
- Cardiovascular System
- Reproductive System
- Genitourinary System
- Pathophysiology of Respiratory System
- Psychological Medicine
- Clinical Medicine
- Genetic Disorder
- Pathophysiology of Musculoskeletal System
- Clinical Training for Medical Science

DURATION 3 YEARS

FIND OUT MORE

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FURTHER STUDY OPTIONS

Bachelor in Medical Sciences is a foundation for entry to an array of health-related postgraduate programmes offered by MSU's School of Graduate Studies. You may also move on to the Bachelor of Medicine and Bachelor in Surgery.

CAREER PROSPECTS

- Phlebotomist
- Medical Laboratory Supervisor
- Healthcare Manager

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.



Intake: April / October



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 ectures sessions with incorporation of gamifications, problem-based learning, teambased 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.



http://www.msu.edu.my/international-medical-school/







Training hospital, Community clinic and etc Affiliate teaching hospitals are:

- Hospital Tengku Ampuan Rahimah, Klang, Selangor
- Hospital Sungai Buloh Selangor
- Hospital Shah Alam, Selangor
- Hospital Kajang, Selangor
- Hospital Jempol, Negeri Sembilan
- Hospital Selama Perak
- Hospital Raja Perempuan Zainab II, K. Bahru Kelantan
- Hospital Kuala Krai, Kelantan
- Hospital Pasir Mas, Kelantan
- Hospital Tanah Merah, Kelantan
- Pusat Kawalan Kusta Negara, Sg Buloh Selangor
- MSU Medical Centre (MSUMC)

Health Clinics and Departments in the state of Selangor:

- KK Botanik Selangor
- KK Seksyen 19 Shah Alam Selangor
- KK Medan Maju Jaya Selangor
- KK Sekinchan Selangor
- KK Palek Selangor
- KK Salak Selangor
- KK Batu Arang Selangor
- KK Rawang Selangor
- KK Soherto, Selangor
- KK Pulau Indah Selangor
- KK Bestari Jaya Selangor
- KK Daerah Jempol Negeri Sembilan
- KK Larut Perak
- KK Daerah Matang Perak
- KK Daerah Selama Perak
- KK Kuala Krai Kelantan
- KK Pasir Mas Kelantan
- KK Batu Gajah Tanah Merah Kelantan
- Gombak District Health Office
- Hulu Selangor District Health Office
- Hulu Langat District Health Office
- Sepang District Health Office
- Others: Vector Health Control Department, Water Sanitation Dept, etc.

PEC & GEmS



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:

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





GEmS or and PEC an avenue for MSUrians increase their iobmarketability 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





Medical Facilities & Resources





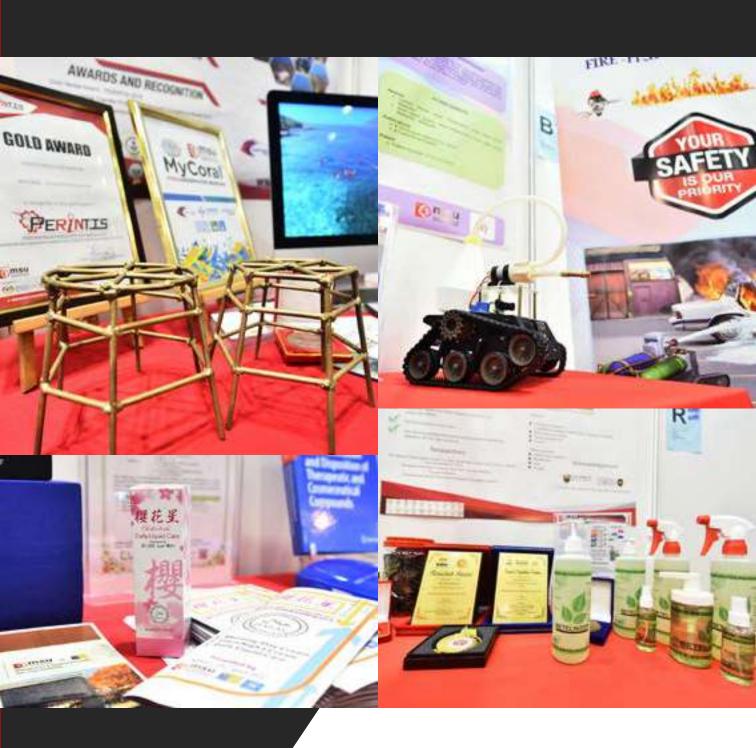
Medical Facilities & Resources





Research





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
- 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

- I. 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













21st-century technology

within 6 months of convocation

172+

accredited programmes

150+

leading international university collaborations

1700+

industrial partnerships supported by an entrepreneurship ecosystem

25

key research areas including local and cross-border initiatives benefiting multiple communities

countries with international students enrolled in **MSU** via various mobility programmes

30%

of MSU's faculty comprises international lecturers, broadening MSU's global outlook

25,000

students

Recognitions and Awards





Top 601+



Top 100

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



Top 301

University in the world for 2020 Graduate Employability Rankings





. TEACHING . EMPLOYABILITY . INCLUSIVENESS . . . ONLINE LEARNING . INTERNATIONALIZATION . . SOCIAL RESPONSIBILITY . ACADEMIC DEVELOPMENT . . HOSPITALITY AND LEISURE MANAGEMENT .







2021 by subject









Validated Award Centre Status (ASIQUAL), UK



ABEST-21, JAPAN



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



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



Platinum Standard Award of 5 Crowns by ASIC, UK



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



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



Outstanding Leadership in International TVET Education by ASIC, UK



Global TVET Model University by ASIC. UK



ASIC's Inclusivity Awards for Equality in Education



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



Entrepreneur of The Year Education Industry



Edu-Preneur of The Year



Lifetime Achievement in Entrepreneurship Award



Education & Learning



Excellence in Education Digitization



Gold Awards School of Tourism and Hospitality



International Centre of Excellence for Events Management



Malaysian Medical Council





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









Learning in MSU is not limited within the four walls of the classroom. The experiential learning implemented provides our students with the necessary knowledge in their respective fields.

Studying at **msu**

IMPROVING YOU

The learning experience at Management & Science University is not only about getting the theoretical knowledge of your chosen field. We are also committed to providing you with the skills required to excel in the workplace or for further studies. Skills such as communication, leadership and teamwork are some of the soft skills embedded in our course delivery.

"As our continuous improvement system, we will actively seek your feedback and views on your programme and campus facilities so we can continue to develop and upgrade them."

Through our mentoring system, the lecturers are able to monitor your academic and personal progress so you are able to develop further. By the end of your studies, we expect you to be able to perform tasks independently, be resourceful, and have the entrepreneurial acumen with the right moral values. These are what employers will expect of a graduate you.







The Residence

Campus

MSU continuously strives to provide the best services to the students and staff. From banking services, travel bookings to various food outlets, students can find almost everything they need on campus.







Bank





SUPPORT to Meet Your Needs

Student Career Development

The Student Career Development department complements the faculties, schools and centres of learning of the university in areas of students' personal and professional developments. Its role is seen as an enhancer of students' character building through the activities that it organizes. Career based activities which are aimed at sharpening students' organizational skills and personal competencies are a common feature throughout any academic year.

Opportunities for entrepreneurial ventures are assimilated in various activities to provide the foundation and experience for students to embark into the world of business. Students are also given guidance in the areas of employment development whereby the department offers individualized assistance for students with all of their career-related needs.

Student Career Department also serves as a hub for campus life as a variety of students based events are jointly organized between the department and the various clubs and association under its care. The department also provides counseling and assistance on general welfare of students, housing and alumni networking.









Accommodation

One of the biggest concerns of any university student is finding the right accommodation. Since it is an integral part of your student life, here at MSU we are dedicated to helping you find the accommodation that fits your needs and provides you with a supportive learning environment right on the University's grounds. Through the Residence, MSU's very own on-campus student housing with 260 apartments and studio-styled accommodation, students have easy access to all the University's amenities. Your future residence comes with the basic necessities.

Library and Resource Centre

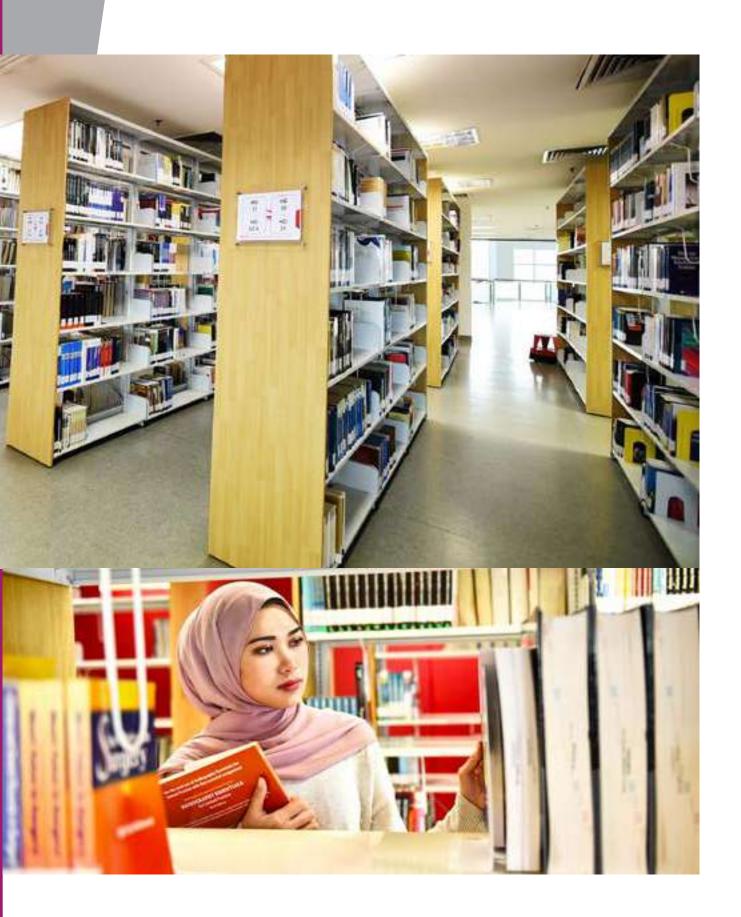
The resource centre services are geared to meet the needs of all students and staff. Extensive collections of learning and reference materials are available, including monographs, books, magazines, journals, theses, students' projects, mainstream English and Malay newspapers and past year exam questions.

In line with the connected world that we live in, MSU library provides on-line access to thousands of journals and electronic books. Users can access, download or print the journal articles or books via the MSU Student Portal. Through our online facility, users will be able to retrieve more than 130,000 e-books and thousands of journal articles in various disciplines or subjects. For those who prefer to peruse through traditional books, the MSU library currently holds more than 30,000 books.

MSU library is fully automated and our computerized Library Management Utility, will provide users with information about what is held in the collections and what has been borrowed, and also allow self-reservations and renewal of borrowings. Users can also do their own searching and status checking via the OPAC (Online Public Access Catalog).



"the MSU library currently holds more than 30,000 books"



4

International Office

Welcoming international students from 37 countries is part and parcel of MSU's vision to become a global university of choice. The cultural diversity on campus brings exciting opportunities for all students to develop their globally mindedness, and social responsibility, and bolster their value to future employers.

SUPPORTING INTERNATIONAL STUDENTS

The International Office is committed to provide necessary assistance to all international students to make them feel at home from their moment of arrival.

If you are an international student, you can expect assistance by way of:

- a dedicated orientation programme upon your arrival,
- on-campus housing,
- professional consultations in matters such as immigration and visas, and
- friendly support from our International Student Society.

"on campus
housing and
friendly support
from our
International
Student Society"



Applying to msu

We welcome you to join our vibrant MSU community. Come visit us during our open days and get a feel for the programme of your choice before you apply.

During the visit, there will be numerous activities lined up for you. Take a tour of the campus and faculties to look at the teaching and learning facilities. Meet with our friendly counsellors to get detailed information on the programmes at MSU. Talk to your future lecturers at their faculty demonstrations and to our students for an idea of your future university life here.

FIND OUT MORE

facebook.com/ MSUmalaysia.CnC



FOLLOW US ON

twitter.com/ MSUenquiry





How to Apply

Local Students

Log on to http://www.msu.edu.my
for further information. You can also
drop by our Counselling and
Communication Office for a
one-to-one session with our
counsellors.

International Students

Log on to http://www.msu.edu.my to discover more about MSU

English Language Requirements

At MSU, our medium of instruction is English. Therefore, all MSU students are required to be proficient in spoken and written English to the standard that we require and to the specific entry requirements of the programme you enrolled for.

As a general admission to most of our programmes, you will require a minimum of an

International English Language Testing (IELTS) average score of 5.5 or a Test of English as a Foreign Language (TOEFL) score of 500 or any English course recognized by the University. We offer English courses for those who do not fulfill these conditions.

CONNECT WITH MSU









- www.instagram.com/msumalaysia
- www.pinterest.com/msumalaysia
 - www.flickr.com/photos/ managementandscienceuniversity

DISCLAIMER

The University endeavours to ensure that all the information listed in this prospectus are current and accurate at the time of printing. However, the University reserves the right to make changes where required without notice. You should contact the University to verify the information given.





#beMSUrians

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(603) 5521 6868







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