



For **qualifications**  
that make a real difference  
to **your career choices**,  
look no farther than  
**Management and  
Science University  
(MSU)**



A close-up photograph of a surgeon wearing green surgical scrubs, a blue surgical mask, and clear safety goggles. The surgeon is focused on performing an operation on a patient's eye, which is covered by a white surgical drape. The background is dark, suggesting an operating room environment. The image is partially obscured by a large, stylized red graphic element on the left side of the page.

# INTERNATIONAL MEDICAL SCHOOL (IMS)



### Simple Columnar Epithelium

(longitudinal section)



# **MBBS CURRICULUM STRUCTURE**

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



# 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

[facebook.com/  
MSUmalaysiaIMS](http://facebook.com/MSUmalaysiaIMS)



## 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 OFFERED

### Year One

- Haemopoietic and Lymphoid System
- Cardiovascular System
- Reproductive System
- Genitourinary System

### Year Two

- Pathophysiology of Respiratory System
- Psychological Medicine
- Clinical Medicine

### Year Three

- Genetic Disorder
- Pathophysiology of Musculoskeletal System
- Clinical Training for Medical Science

DURATION  
3 YEARS

## FIND OUT MORE

[facebook.com/  
MSUmalaysialMS](https://facebook.com/MSUmalaysialMS)



## 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

# Bachelor of Medicine and Bachelor of Surgery (MBBS)

◦ KPT/ JPS (R2/721/6/0039) 09/26

## 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

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# 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



# TEACHING & LEARNING

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





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

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- 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:**

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- 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:

- 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).

# in Bangalore Campus

## Int'l Medical School



RAMAIAH





# Medical Facilities & Resources

## in Bangalore Campus





# Medical Facilities & Resources

in Shah Alam Campus





# Medical Facilities & Resources

in Shah Alam Campus





# 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
- 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







#beMSUrians



# Why msu?

40

years in education  
embedded with  
21st-century  
technology

98.7%

graduate  
employability  
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

40 +

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



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

# Campus *Life* @ management & science university







A photograph of a graduate in a black gown and cap, captured from a low angle. The graduate is waving their right hand towards the camera. The gown has gold stripes on the sleeves. In the background, there's a modern building with a glass facade and some greenery.

## *Beyond the* **CLASSROOM**

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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.

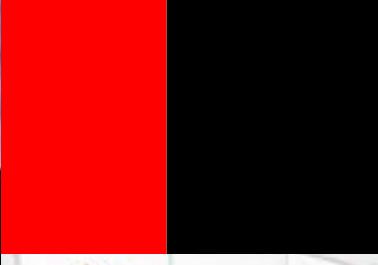






## It's all on *Campus*

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.



The Residence



MSU Gallery



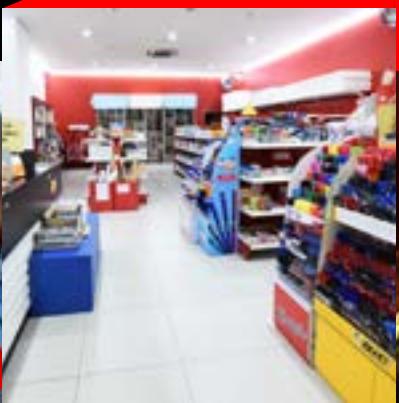
Library



U-Fitness



Books & Gifts



Performing Arts Theatre



Dining



Books & Gifts



Medical Centre



Bank



Classroom



Transforming LIVES,  
ENRICHING Future



**SUPPORT**  
**to Meet Your Needs**

# 1

## 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.



Jom  
HEBOH

⌚ Support to Meet Your Needs ⌚ Accommodation



2

## 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.



# 3

## 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.

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“on campus housing and friendly support from our International Student Society”



Residence Lounge



# 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**

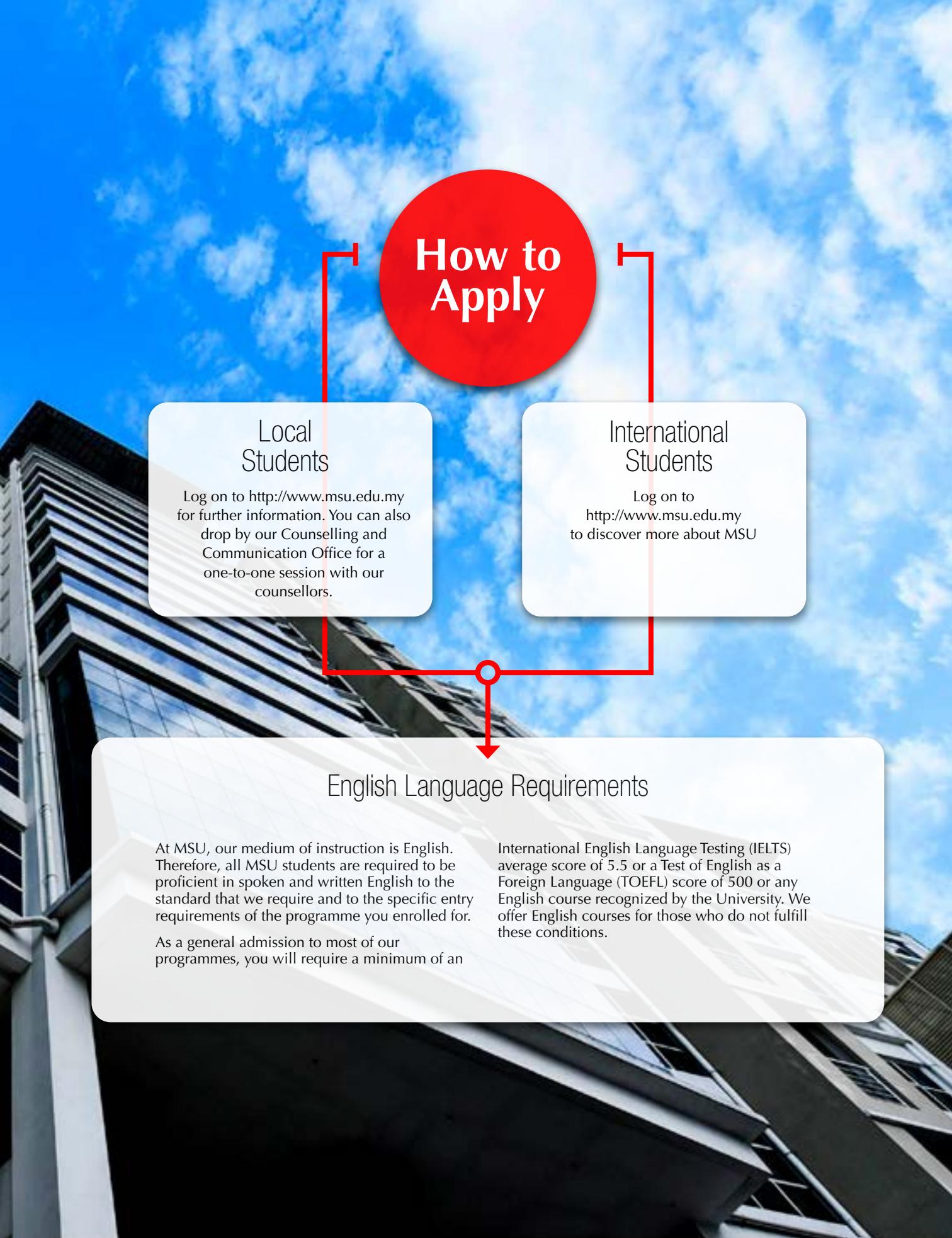
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# How to Apply

## 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

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## 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.



msu  
Thank you  
all frontliners.  
We are in this  
together



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# #beMSUrians

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