

Kick-start your medical studies



MSU's MBBS students spend their first and second years understanding the basic medical sciences.



A key feature of MSU's MBBS programme is its emphasis on clinical communication skills.

WHAT'S next after the Sijil Pelajaran Malaysia? With compelling learning experiences in mind, the Management and Science University (MSU) – among the top universities in Malaysia and the world – provides a setting of advanced quality education that is both transformative and enriching for students.

MSU's mission for excellence in human capital development is benchmarked by internationalisation, industry employability, entrepreneurship and community sustainability supported by research, lifelong learning and flexible education within the university's high-performance culture.

MSU offers a great opportunity for prospective students and parents to obtain detailed information on the university and its programmes, as well as meet-up sessions with academic counsellors to explore education pathways, scholarships and financial assistance.

The session with faculty members will assist prospective students and parents further on potential career paths and life as a student at MSU.

Its award-winning programmes in medicine, health sciences, pharmacy, information sciences, engineering, business management and professional studies, education and the social sciences, tourism, hospitality, culinary, music and fashion meet stringent standards set by local and international bodies.

MSU's involvement in the medical and health sciences areas has led to the initiative towards complementing the nation's need for qualified medical personnel serviced in Malaysia and the region.

With the MBBS programme being offered at the main campus in Shah Alam and its offshore campus in Bangalore, India, MSU looks set to be a major provider of medical education in Malaysia.

Designed and approved based on the Malaysia Medical Council's

guidelines, MSU's MBBS programme is delivered in three phases: Phase 1 in Year 1, Phase 2 in Year 2 and Phase 3 throughout Years 3, 4 and 5.

Phases 1 and 2 comprise system-based modules whereas Phase 3 delivers discipline-based postings in Medicine, Surgery, Obstetrics & Gynaecology, Paediatrics, Psychiatry, Primary Care, Orthopaedics and Emergency Medicine.

MBBS students spend their first and second years understanding the basic medical sciences. They begin developing basic clinical skills and knowledge in their third year and spend their fourth year on introductions to medical specialties. Clinical skills in their final year consolidate the degree-level medical education.

A key feature of the programme is its emphasis on clinical communication skills. Clinical contact is established early on through community engagement visits to medical practices, community care

facilities and hospitals.

This is in line with MSU's focus on developing well-rounded graduates; in this case, qualified medical doctors who excel academically and personality-wise, contributing to the universities and national objectives for excellent healthcare service in Malaysia and the region.

In addition, as part of its benchmarking initiative, MSU has linked itself with several international partner universities as well as medical authorities, including the India National Medical Commission, Sri Lanka Medical Council and Maldives Medical and Dental Council.

Such linkages would acquire programme recognition and create student and staff mobility activities as well as research between MSU and its partners. All these efforts are part of MSU's commitment towards making Malaysia a hub for educational excellence.

With the opening of the MSU Medical Centre, MSU has estab-

lished itself as the first private university in Malaysia that has its own private specialist hospital. The medical centre will provide quality and up-to-date healthcare services to the public, and also offer job opportunities for future MSU graduates in medical and health programmes.

Intakes for the MBBS programme are in April and October. Qualified students are required to sit for the Medical Entry Test (MET) at the MSU campus in Shah Alam to determine their aptitude for the MBBS programme.

Alternatively, MSU's Foundation in Science Biology/Health Science offers a fast-track pre-university programme that prepares for entry into the MBBS programme.

■ Want to be a doctor and be qualified to sit for the MET at MSU? For more information on scholarships and fee waivers, call 03-5521-6868, email enquiry@msu.edu.my or visit www.msu.edu.my

Keeping up with your deadlines

IT'S the start of a brand new semester and you've got lots of time stretching ahead of you. You're on top of things and exams are a shadowy memory belonging to last term. Then suddenly, it's 24 hours till your first essay has to be sent in and you haven't even cracked the textbook.

Here's how you can plan like a pro and keep everything in order.

First, forget pen and paper. For good time management, you need a calendar like the one that comes with your tablet or smartphone. If you don't have a device with a nice large screen, set up a Google account and use its free calendar.

By going digital, you can drag and drop items, have yourself



Good time management is the key to staying on top of your studies.

pinged with urgent tasks and make automatic to-do lists.

Second, put in the deadlines for the entire semester. Make these all-day events so that they're easy to spot. Put in an alert that tells you a few days before that these deadlines are creeping up on you.

Deconstruct what needs to be done for each deadline. You may also want to do your reading a week or two before, and then devote three days to nothing else

but the assignment.

Alternatively, you may go for the "salami" approach where you do it piece by piece. For example, you may want to divide a paper into research, writing the introduction, writing the literature review, writing your argument, writing your conclusion, organising your references and printing.

However you approach it, put each task into your calendar, blocking the right amount of time.

Musical study techniques

IF you are a musical person, you can try leveraging your love for songs while you study.

First, instead of going for printed materials, work your ears and go for audio or video lectures. If you have an Apple phone or tablet, the place to start is the iTunesU app.

It has thousands of audio lectures from top universities such as Oxford and MIT. If you don't have one, just search for videos on YouTube.

Second, when you have something short that you need to memorise, use a mnemonic.

For example, if you study chemistry and need to remember that an electrode in which oxidation takes place is called an anode and that an electrode in which reduction takes place is called a cathode, you can remember: "Red cat and an ox" for "Reduction at cathode and anode for oxidation".

Google your subject for them

and share with others.

Third, play music when you're learning – not stuff that you want to listen to, but something that energises you.

Nobody is sure how it works, but studies suggest that letting mild music play in the background while watching a taped lecture can help boost your memory and learning.

Also, light music will act as white sound, drowning out distracting traffic and random noises.

Finally, sing your exam notes. It may feel odd but if you can remember your body bones by singing, "Toe bone connected to the foot bone, the foot bone connected to the heel bone, the heel bone connected to the ankle bone", then singing about countries, capitals, formula and history dates isn't so weird.

Tape the lyrics and stick it up on your blog. You may very well be helping others who have a musical memory but who can't sing.

NEED to ace a test? Check out this guide.

One month before

Go through your books and notes and identify major themes. List these in detail, each on a new sheet of paper.

If your textbook has learning objectives, use these to guide you.

Read through them to make sure you understand it all.

Three weeks before

Take each of your themes and pretend to explain them to someone. If you understand it well

Efficient study countdown guide

enough to explain it to someone else, that means you already have the bare bones down.

If you feel like you're missing something or have questions, this is the time to consult with your teacher or look beyond your textbook for answers.

Two weeks before

Reorganise your notes into the main information you need to know for your exam.

Whenever possible, use lists and

diagrams. Highlight or bold important words. The more visual your notes, the easier they are to remember.

Now read over the notes you have compiled twice a day. If you can, read them over three times but more is unnecessary if you read them properly. Don't just skim. Pay attention.

One week before

Test yourself on your notes. Invent mnemonics for the bits

you do not remember or chant them over and over until they stick. The ultimate test is to write yourself exam questions one night, and to sit for your test the next morning.

As you master each topic, set them aside for a daily refresher only. Focus the bulk of your study on the pages you're still struggling with.

Three days before

Get a friend to help with your

revision by testing you on your notes.

Either pick someone from your class or give someone your "test" questions and correct answers. Focus on the questions you don't ace.

On the day

Don't panic! You've got most things down by now.

Keep your cool, read the exam questions carefully and remember that the points for each section are a guide to the sort of answers expected.

Also, bring an extra pen along just in case you run out of ink while writing.



Top 3 in Graduate Employability
By Talentbank's GE Index 2022



Wholly owned by UTAR Education Foundation



"For me, UTAR is the best option. Not only is the campus beautiful, but it also has good facilities and passionate educators, as well as numerous opportunities for me to improve my soft skills."

Hang Zhong Yu

Best Student Leader Award
(2021/2022)

Bachelor of Science (Honours)
Environmental, Occupational,
Safety and Health
(N/862/6/0075/01/25/10QJ/PA 8677)
(4-year programme fees:
RM52,800/programme)

Discover the route to management

MANAGEMENT is the process of organising, planning, decision making, leading, motivating and controlling the financial, physical, information and human resources of an organisation to reach its goals efficiently and effectively.

Good management is also fundamental in building great teamwork and the key to a successful organisation.

With the aim of preparing those interested in a successful career in management and administration, the Diploma in Management at MSU College offers a broad business management education and equips students with the right soft skills.

The programme is specifically designed to provide students with all the tools required for a management position as well as exposure to basic components of organisational management such as communication, leadership, marketing and finance.

It also prepares students with the latest knowledge and skills, and equips them with high moral values and integrity while carrying out their duties and responsibilities.

A strong foundation in all related areas will provide students with a clear understanding of the fields they may want to explore at the bachelor's degree level.

The entry requirement to this two and half-year programme is a minimum of three credits in any subject in the Sijil Pelajaran Malaysia (SPM) or its equivalent.

Once completing the diploma,



The Diploma in Management at MSU College offers a broad business management education and equips students with the right soft skills.

students can choose to start their career or proceed to their second-year bachelor's degree in the same field or other related programmes at Management and Science (MSU) through the Faculty of Business Management Professional Studies, with the option of credit transfer.

In line with MSU College's aspiration to produce a balanced, holistic and well-rounded graduate, a comprehensive entrepreneurial ecosystem and industry-embedded programme are also deeply rooted as

part of initiatives to further enhance students' soft skills and ensure they are competent in the job market.

There are also other programmes available under the School of Hospitality, Education and Business Studies such as Early Childhood Education, Accounting and English Language Teaching.

Look out for more information on the programmes offered by visiting www.msucollege.edu.my or email enquiry@msucollege.my.



Intakes in Progress. Apply Now!

Open Day

9am-5pm

Online: 18-19 August 2022

Campus: 20-21 August 2022

(Kampar/Sungai Long Campus)



016-2233 557 | 018-911 2100 | 018-972 2100
011-1062 3354 | 011-1062 4335 | 011-3347 2258

UNIVERSITI TUNKU ABDUL RAHMAN DU012(A)
Wholly owned by UTAR Education Foundation (200201010564(578227-M))

Kampar Campus Jalan Universiti, Bandar Barat, 31900 Kampar, Perak. 05-468 8888
Sungai Long Campus Jalan Sg. Long, Bandar Sg. Long, Cheras, 43000 Kajang, Selangor. 03-9086 0288

enquiry@utar.edu.my study.utar.edu.my

Getting through tough times

DO you have days when you wonder why on earth you ever decided to sign up for a course? When times are tough and you're having difficulty focusing, there are several things you can do to help you through.

Think of the future

Try and build a vision of what it will be like when you complete your studies.

For example, work out what it will be like to finally get that job as a doctor and help heal people, or as an architect and design houses that people love to live in. Or maybe you want to be independent and earn your own money.

Whatever you're looking forward to, the feel-good factor of that image will help energise you.

Remember your strengths

Instead of looking at the difficulties, think of your strengths. You've made it this far, so you should have plenty on your side. Maybe you're good at seeing the big picture or chasing up little details.

Whatever it is, make a list of all the stuff you're good at. Hang it on your mirror so that you can see it every day. It will give you the positive lift that you need.

Seek comfort in friends

When times are tough, talk it out with a fellow student. As long as you keep it short and don't make it a constant thing, a bit of a ranting session can help you unload your stress. While you're at it, have a lovely cup

of hot chocolate or an ice cream.

Go out and have fun

Forget about work for 24 hours and do something that makes you happy. If you're burned out from working too hard, it becomes difficult to get anything useful done.

Recharge and reenergise. When you do hit the books again, you'll be all rested and efficient.

Get a study buddy

A study buddy will keep your nose to the grindstone. With someone to help you figure out what to work on more, studying becomes a lot easier.

Above all, remember all the other times you thought you'd never make it and you did. You can do it.



BSc REAL ESTATE

(R/341/6/0042)(07/2025)(MQA/FA7578)

Fast-track to a global career in property, valuation & investment

Career options for real estate professionals:

- Real estate investment
- Valuation
- Asset management
- Urban planning
- Property management
- Consulting

Degree recognised for professional qualification with RICS, RISM, BOVAEP and SISV

UK No.1# for graduate career prospects in 'Land and property management'

UK No.1* for Land and property management

Excellent internship and career prospects

www.reading.edu.my/henley

Times/Sunday Time University Guide 2021

* 2023 Complete University Guide Subject Ranking



UNIVERSITY OF READING is TOP 100 for International Outlook (THE 2022)

BEST OF BOTH WORLDS – Same prestigious UK degree now more accessible and affordable

INTERNATIONAL BRANCH CAMPUS located in **EDUCITY, ISKANDAR** Malaysia's dedicated education hub

FLEXIBLE OPTIONS to study at our **READING, UK CAMPUS**

WORLD-LEADING PROGRAMMES SCHOLARSHIPS

University English

Our Pre-Sessional English (R/KJP/00837)(07/2023)(R/KJP/00838)(07/2023) Builds confidence in English communication and develops academic study skills

International Foundation Programme (IFP) Pathway for SPM, IGCSE and equivalent holders (R/010/3/0173)(07/2023)(MQA/FA3723)

BSc Accounting and Finance with Placement Experience (R/343/6/0214)(08/2028)(MQA/FA8518)

BSc Finance and Business Management (R/343/6/0269)(11/2024)(MQA/FA5216)

BSc Business and Management (R/345/6/0827)(07/2025)(MQA/FA7579)

BSc Real Estate (R/341/6/0042)(07/2025)(MQA/FA7578)

Bachelor of Laws (LL.B) (N/380/6/0058)(06/2024)(MQA/FA12029)

BSc Psychology (R/311/6/0074)(07/2025)(MQA/FA6235)

BSc Psychology with Professional Placement (N/311/6/0118)(03/2028)(MQA/PA14287)

BSc Quantity Surveying (R/526/6/0145)(07/2025)(MQA/FA7112)

Provost's Award

Awarded on a highly selective and competitive basis to a new student with a 100% discount off their tuition fees for the entire programme of study*

High Achiever's Scholarship

Automatically awarded to eligible students with up to a 30% discount off their tuition fees*

*Terms and conditions apply

SEPTEMBER 2022 ENTRY - Apply Now!

Call or WhatsApp SAM +6016 7235 300

University Entry in 2022

University English
Jan & Jun

Foundation & Undergraduate Degree
Apr*, Jul* & Sep
*Terms and conditions apply

FOR COURSE ENQUIRIES

+607 2686 205 +6016 7725 400

my.enquiry@reading.edu.my

Persiaran Graduan, Kota Ilmu, EduCity, 79200 Iskandar Puteri, Johor

www.reading.edu.my

Registration No: DULN008 (J)



Entrepreneurial pharmacist

A PHARMACIST and an entrepreneur, Tiong Chi Kai started his journey towards a pharmacy degree at the International Medical University (IMU) in 2015.

After two years at the institution, he took the opportunity to transfer to the University of Tasmania (UTAS) to complete his degree.

For Tiong, studying pharmacy was not just his dream but also a mission to serve the community better as he realised the approachability of the public towards pharmacists in seeking medical advice on health-related issues.

“Pharmacists play a key role in the healthcare system and to be a qualified and registered pharmacist, one must have a bachelor’s degree in pharmacy (BPharm).

“BPharm is normally a four-year (eight semesters) programme that equips us not just with theoretical information, but also practical experiences.

“It integrates pharmaceutical science into the practice of clinical pharmacy and guides students to become confident and competent healthcare professionals who will hold patient safety and well-being as the utmost priority,” he said.

Tiong opted to join IMU’s BPharm (Hons) programme as it offers credit transfer options to partner universities abroad.

“I was offered the credit transfer option with UTAS. To ensure a smooth transition, a transition module was introduced to us at UTAS that gave me an overview of the contents and learning style, and allowed us to undertake a



Tiong opened his first pharmacy, GT Health Pharmacy, in Eco Grandeur, Puncak Alam.

three-hour placement in the local pharmacy.

“It was quite a challenging experience for me to study abroad due to differences in culture, law and the practice of pharmacy in Australia,” he said.

He managed to secure an internship – also known as Provisionally Registered Pharmacist in Malaysia – during his fourth-year pharmacy placement at a community pharmacy in Tasmania.

“My working experience during this placement greatly convinced me to become a community pharmacist as I was inspired by the compassionate services provided by my preceptor to the community.

“Although it was very challenging to juggle between the qualifica-

tion exams, the external course prepared by the Pharmaceutical Society of Australia and work during the internship, my never-give-up spirit and perseverance helped me overcome all these challenges.

“Undoubtedly, training to be a vaccinator is also one of the best experiences working as a pharmacist in Australia,” he said.

After two years of working as a pharmacist in Australia, he decided to return to Malaysia during the Covid-19 pandemic in 2020 to serve the nation.

“It is interesting working as a pharmacist in Malaysia due to the differences in practice. Seeing the potential and growth of community pharmacy has sparked my interest to venture into one,” he said.

He said one of the modules in BPharm provides students with business management skills, which helped him in opening his first pharmacy, GT Health Pharmacy, in Eco Grandeur, Puncak Alam.

“There are many aspects that need to be taken into account as a pharmacist and an entrepreneur such as managing the medication stock supply and the pharmacy’s daily business.

IMU students have the option to complete the entire pharmacy programme locally at IMU or credit transfer pharmacy programmes to the University of Otago, New Zealand or the University of Tasmania, Australia. These international partnerships are a clear testament of the alignment of IMU’s innovative education to global standards.

Students who opt to complete the entire degree in Malaysia also have the opportunity to go overseas for elective placement.

The commencement for the Bachelor of Pharmacy (Hons) programme is in July and September. If you are inspired by a diverse career that is involved with the safe and effective use of medicines, make an online application today.

If you have just completed your SPM and do not have pre-university qualification, consider enrolling in the one-year IMU Foundation in Science, the direct route for entry into any of the university’s degree programmes.

■ For more information, visit www.imu.edu.my or email start@imu.edu.my or call 03-2731 7272.

Cultivating a passion for reading

YOU know the benefits of reading: better vocabulary, improved general knowledge, greater focus and by extension, you also learn to write more fluently.

But if you didn’t grow up reading, cultivating the habit takes some planning. Here’s how to get started.

Read stuff you like

It’s common sense: if reading equals work, then you’re more likely to goof off and do something, anything else but pick up a book.

Read whatever suits your taste; by making it a pleasure, you will always look forward to reading.

Keep a book in your pocket

There are all sorts of blank spaces in your day when you can soak up a page or two – like when you’re waiting for a bus, having a coffee alone or if you’re five minutes early for a class.

When you have a good book to read, you will be amazed at how those minutes add up.

Find an ideal reading spot

It’s sometimes easier to read when you’re in a conducive atmosphere. A good book shop will have a reading corner. If there isn’t one near you, think of a place where you can relax like by the lake, a park or your favourite coffee shop.

IT'S NOW

#BeMSUrians #go2MSU TO ENROL

Welcome

to one of the

TOP 10

Malaysian universities in the QS World University Rankings 2023



msu
management & science university

FOCUS areas:

- . medicine
 - . pharmacy
 - . health & sciences
 - . optometry & visual science
 - . cardiovascular technology
 - . halal quality assurance
 - . environmental health
-
- . information sciences & computing
 - . engineering & technology
 - . media science & graphic
-
- . education & social sciences
 - . psychology
 - . early childhood education
 - . public relations & broadcasting
 - . hospitality & creative arts
 - . music & fashion
-
- . accounting & finance
 - . entrepreneurship
 - . islamic banking/finance
 - . takaful
 - . business management

Contact us : Tel : 03 5521 6868
Email : enquiry@msu.edu.my

f @ ▶ MSUMalaysia
www.msu.edu.my

MANAGEMENT & SCIENCE UNIVERSITY (MSU) DU019(B)
University Drive, Off Persiaran Olahraga, Section 13, 40100 Shah Alam,
Selangor Darul Ehsan, Malaysia.



Representatives of Curtin Malaysia and MET Malaysia pose for a group photo.



Curtin Malaysia staff and the MET Malaysia delegation at the weather station at the Curtin Malaysia campus in Miri.

CURTIN University Malaysia (Curtin Malaysia) and the Meteorological Department of Malaysia (MET Malaysia) signed a Memorandum of Understanding (MoU) earlier this week for a collaboration in research and development of technical expertise.

Signing on behalf of MET Malaysia at the Curtin Malaysia campus in Miri, Sarawak, was MET Malaysia director general Muhammad Helmi Abdullah, while Curtin Malaysia's pro vice-chancellor, president and chief executive Prof Simon Leunig signed for the university.

Also present were MET Malaysia's Meteorological Instrumentation and Atmospheric Science Centre senior director Ambun Dindang; Sarawak Meteorological Office principal assistant director Siniarovina Urban Sinyaw; Curtin Malaysia's chief operating officer Ir. Pieter Pottas; Research and Development dean Prof Ramasamy Nagarajan; and Faculty of Engineering and Science dean Prof Tuong-Thuy Vu.

Prof Leunig said this was a significant milestone for Curtin Malaysia and MET Malaysia.

He said Curtin Malaysia had much to gain from the collaboration with MET Malaysia's extensive practical experience in meteorology, climatology and geophysics, while serving the national security, well-being and sustain-

Teaming up for knowledge

able socio-economic development needs of the country.

"This invaluable experience of over 70 years can be leveraged with Curtin Malaysia's strengths in research and development, including the increasingly advanced research facilities at our campus. We can also tap into a wealth of knowledge and expertise at our main campus in Australia and partner universities," he said.

Prof Leunig highlighted that Curtin has significant strengths in earth and marine sciences, ranking 40th in the world in the 2022 QS World University Rankings by Subject.

"As a campus with facilities befitting Curtin's largest global campus and education and research hub in Asean, Curtin Malaysia is well equipped for the planned research activities. Indeed, we are very excited about this MoU," he said.

The MoU facilitates the sharing of data from MET Malaysia's automatic weather station at the Curtin Malaysia campus for research purposes, the exchange of knowledge and sharing of technical expertise through jointly organised training

workshops and conferences, joint applications for research grants and joint publications, as well as other projects of mutual interest.

Muhammad Helmi, meanwhile, said one of MET Malaysia's principal functions was the collecting and sharing of weather data using a range of technologies at its over 400 automatic and manned weather stations nationwide.

In Miri, weather monitoring will be enhanced with the installation of a new weather radar atop Canada Hill. All these sources of data can be very useful for the joint research envisioned by the two establishments.

Muhammad Helmi said meteorology is not an exact science as there are many variables in the study of weather, and therefore much more research is needed.

MET Malaysia is already collaborating with a number of universities in Malaysia and abroad in meteorology and oceanography research, and welcomes the research collaboration with Curtin Malaysia.

■ For details on Curtin Malaysia and the



Muhammad Helmi (left) and Prof Leunig exchanging copies of the MoU.

courses it offers, visit <https://www.curtin.edu.my> or look for Curtin Malaysia on Facebook, Twitter, Instagram, YouTube, LinkedIn or TikTok. Information on MET Malaysia can be found at <https://www.met.gov.my/>

WHEN choosing a basic degree, you have a career path in mind.

When you do this, are you looking at starting salaries and the first few jobs you take, or are you thinking about what you think you will want when you are 30, 40 and 50 years old?

Some people have a driving passion that's lifelong. For example, a person who adores the law will be diving in and out of courts all their lives and they will be happy.

Planning your long-term career path

But suppose you just work to earn a living. What do you want to happen to your career if you plan to have kids? Start up your own business? Do you want to retire early?

When you chose a basic degree, it's useful to look way beyond the first few years of your life wishes.

The question to ask is not just "What makes me happy now" but "What do I think will make me happy when I'm older?"

Then ask, "Will this degree allow me to do this? If it doesn't, how hard would it be for me to retrain?"

In the past, it was common for people to

have a single career path but nowadays, many people have two or three changes of course. As such, many universities offer degrees that have some wriggle room.

Look at the types of specialised units that you can take. There may be an entrepreneur unit in case you want to go it alone or a language unit in case you want to travel.

Make a list of what you want and then consult lecturers, graduates and experienced industry leaders for advice.

25 years of excellence nurturing doctors and dentists from Malaysia and Internationally

• Foundation in Science

R2/010/3/0022; 8/2026; JPT/BPPP(U)1000-801/129 Jld.2(10)

• Bachelor of Medicine and Bachelor of Surgery

R2/7216/0057; 12/2027; JPT/BPPP(U)1000-801/129 Jld.

• Bachelor of Dental Surgery

R2/724/6/0018; 11/2025; JPT/BPPP(K)1000-600/M411 Jld.7(08)

Come visit us at our Open Day!

MUCM Melaka

20
AUG
2022

3
SEPT
2022

10
SEPT
2022

Scholarships Available



SCAN
HERE
to get more info

Call us at

1-700-811-662
06-289-6662

www.manipal.edu.my



ManipalUCMsia

Manipal University College Malaysia DKU044(M), Jalan Batu Hampar, Bukit Baru, 75150, Melaka, Malaysia



MANIPAL
UNIVERSITY COLLEGE
MALAYSIA



JVMC CORPORATION SDN BHD 199401005030 (290709-H)



UTAR Petrochemical Engineering students during a visit to Petronas Chemicals Fertiliser Kedah Sdn Bhd.

Nurturing petrochemical engineers

UNIVERSITI Tunku Abdul Rahman's (UTAR) Bachelor of Engineering (Honours) Petrochemical Engineering programme is an interdisciplinary programme covering the fundamentals of chemical engineering and specialisation in petrochemical downstream processes.

Parked under the Faculty of Engineering and Green Technology, it aims to produce graduates who will utilise state-of-the-art knowledge and techniques in synthesis, design, maintenance, service, sales and marketing of petrochemical engineering-related systems and products.

The programme provides varieties of research fields and training in research and development for the advancement of knowledge and cutting-edge technology. It emphasises technical, managerial and ethical leadership by honing oral and written skills.

Students are also exposed to basic elements of the Fourth Industrial Revolution, Internet of Things, emerging advanced technologies and smart manufacturing and automation, which are expected to be dominant in the petrochemical industry in the near future.

Department of Petrochemical Engineering head Dr M. Mathialagan said, "Petrochemical engineering is the application of science, in particular chemistry, physics and mathematics, to the process of converting raw materials of petroleum or other hydrocarbon origins into more useful or valuable products.

"Petrochemical engineers are very much at the forefront to improve the quality of life. There are extensive opportunities in designing process equipment/plants, identifying chemical and physical properties of substances, researching new products and ensuring equipment/plants operate optimally.

"They work in a wide range of fields such as oil and gas, petrochemicals, pharmaceutical, pulp and paper, food processing, healthcare, special chemicals, electronic and advanced materials, biotechnology, environmental health and safety."

UTAR Petrochemical Engineering alumnus Yeong Wei Ming is currently working at Petronas Carigali Sdn Bhd under the Upstream Process Safety Department. He said the UTAR programme built a strong foundation that has greatly assisted him in his work.

"Some of the things that remain relevant from my studies are organic chemistry, polymer technology, occupational safety and health in petrochemical plant, plate design, petrochemical process and law for engineers," said Yeong.

■ For more information related to UTAR's Bachelor of Engineering (Honours) Petrochemical Engineering programme, visit https://fegt.utar.edu.my/Overview_Petrochemical_Engineering.php or log in to the Facebook group at <https://www.facebook.com/UtarpetrochemicalEngineering/>

UTAR also offers undergraduate and post-graduate programmes in other areas, and engages in the provision and conduct of research, consultation, management and leadership training and other related educational services at its Sungai Long and Kampar campuses in Malaysia.

Find out more at www.utar.edu.my or call 05-468 8888 (Kampar campus) or 03-9086 0288 (Sungai Long campus).

UTAR's Open Day will be held on Aug 20 and 21 at its Sungai Long campus in Bandar Sungai Long and Kampar campus in Perak. UTAR is also having its Cyber Open Day on Aug 18 and 19, from 9am-5pm.




INTERNATIONAL MEDICAL UNIVERSITY
MALAYSIA

30 YEARS of Nurturing Medical and Healthcare Professionals

Since 1992, IMU has been nurturing high caliber medical and healthcare professionals with a holistic approach and integration in education, research and healthcare in Malaysia. IMU is the first private medical university to receive MQA's self-accreditation status and awarded SETARA tier 6 status (outstanding) in 2017 and 2019.

CENTRE FOR PRE-UNIVERSITY STUDIES

- Foundation in Science
KPT/JPT(R01/03/0186)09/2023 | MQA/FA3974
MAR | JUN | AUG

SCHOOL OF MEDICINE

- Medicine
KPT/JPT(R27/21/6/0033)09/2026 | MQA/FA6155
FEB | SEP
- Psychology
KPT/JPT(R3/31/6/0013)09/2027 | MQA/IA8177
FEB | SEP
- Counselling (Master)
KPT/JPT(N7627/0046)09/2026 | MQA/PA12002
SEP

SCHOOL OF DENTISTRY

- Dentistry
KPT/JPT(R37/24/6/0010)01/2030 | MQA/FA7026
FEB
- Endodontics (PG Dip)
KPT/JPT(N7247/0043)05/2024 | MQA/SWA12162
APR
- Implant Dentistry (PG Dip)
KPT/JPT(R7247/0019)06/2026 | MQA/SWA6111
INTAKE IN 2022
- Prosthodontics (PG Dip)
KPT/JPT(N7247/0042)05/2024 | MQA/PSA12163
JUN

SCHOOL OF PHARMACY

- Digital Health
KPT/JPT(N7482/6/0029)03/2028 | MQA/PSA14380
JUL | SEP
- Pharmaceutical Chemistry
KPT/JPT(R3/442/6/0003)01/2028 | MQA/A8229
FEB | APR | JUL | SEP
- Pharmacy
KPT/JPT(R2/727/6/0050)09/2026 | MQA/FA8374
JUL | SEP

SCHOOL OF HEALTH SCIENCES

- Biomedical Science
KPT/JPT(R342/1/0001)11/2027 | MQA/A8230
JUL | SEP
- Diabetes Management and Education (PG Dip)
KPT/JPT(R7267/0030)01/2028 | MQA/SWA9086
MAR | JUL
- Dietetics with Nutrition
KPT/JPT(R27/26/6/0021)09/2029 | MQA/A8176
JUL | SEP
- Medical Biotechnology
KPT/JPT(R2/545/6/0014)09/2027 | MQA/A8228
JUL | SEP
- Nursing
KPT/JPT(R723/6/0125)04/2027 | MQA/FA8944
SEP
- Nutrition
KPT/JPT(R27/26/6/0011)06/2027 | MQA/FA1298
JUL | SEP

CENTRE FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE

- Acupuncture
KPT/JPT(R7217/0071)03/2027 | MQA/SWA8570
SEP
- Chinese Medicine
KPT/JPT(R2/721/6/0059)01/2027 | MQA/A10260
FEB | SEP
- Chiropractic
KPT/JPT(R726/6/0054)08/2026 | MQA/A9294
FEB | SEP

SCHOOL OF POSTGRADUATE STUDIES

- Analytical and Pharmaceutical Chemistry# (MSc)
KPT/JPT(R2-CDL/442/7/0001)01/2027 | MQA/FA1191
KPT/JPT(N-DL/442/7/0022)02/2026 | MQA/FA1191
MAR | SEP
- Business Administration in Healthcare Management (PG Cert / PG Dip / Master)
KPT/JPT(N3457/1082)09/2025 | MQA/PSA11354
KPT/JPT(N3457/1090)12/2023 | MQA/SWA11355
KPT/JPT(N3457/1085)10/2023 | MQA/SWA11353
MAR | SEP
- Health Professions Education (PG Cert* / PG Dip / Master)
KPT/JPT(N-DL/145/7/0120)02/2026 | MQA/SWA05162
KPT/JPT(R145/7/0066)09/2025 | MQA/PSA05162
KPT/JPT(R145/7/0064)09/2025 | MQA/PSA05163
KPT/JPT(R145/7/0070)09/2025 | MQA/SWA05164
MAR
- Health Informatics and Analytics (PG Cert / PG Dip / Master)
KPT/JPT(R7207/0131)09/2025 | MQA/PSA13973
KPT/JPT(N7207/0130)09/2025 | MQA/PSA13972
KPT/JPT(N7207/0129)09/2025 | MQA/PSA13974
SEP
- Molecular Medicine# (MSc)
KPT/JPT(R2/545/7/0078)07/2027 | MQA/FA1299
KPT/JPT(N-DL/545/7/0110)09/2025 | MQA/SWA11357
MAR | SEP
- Pharmacy Practice (Master)
KPT/JPT(R727/0051)03/2024 | MQA/SWA02796
MAR | SEP
- Public Health# (MSc)
KPT/JPT(R2/7207/0049)06/2026 | A10618
KPT/JPT(R2/721/0043)01/2027 | A3767
Throughout the year
- Medical and Health Sciences (MSc / PhD)
KPT/JPT(R2/7207/0049)06/2026 | A10618
KPT/JPT(R2/721/0043)01/2027 | A3767
Throughout the year

OPEN AND DISTANCE LEARNING (ODL) mode available



UTAR's Faculty of Engineering and Green Technology building.

Understanding how your brain works

YOU are in the middle of your college education, well on the way to becoming a working adult, yet you find yourself on a roller-coaster when it comes to planning, motivation and even managing your temper.

Guess what? It's not your fault. It's the way your brain is working. Or rather, how it's not.

In the past, we used to think that people matured at the age of 18. But thanks to MRIs and other tools, we now know that the human brain doesn't fully develop until we're about 24 – and sometimes, even later.

If you're a student, this is important to acknowledge as the pre-frontal cortex behind your forehead is involved in impulse control, complex planning, attention and decision-making. Impulse control is important as it means young adults aren't as good at self-discipline as older adults.

In terms of decision-making, this part is

where your organised thinking, risk assessment and logical thinking come into play. You might have trouble arranging facts, taking risk into consideration and making decisions based on fact rather than emotion.

In some ways, this is good: young adults can make great entrepreneurs as they take chances older adults shy away from. But you might also make some bad decisions.

Scientists suggest training your brain by staying physically healthy. This means eating and sleeping properly and staying off drugs.

You can also challenge yourself in cognitive terms with a rich learning environment.

For good mental health, keep in mind that while you may be legally an adult, you can't expect to have a mature brain in a young body. So, if you make some errors of judgment that seem silly with hindsight, forgive yourself.



INTERNATIONAL MEDICAL UNIVERSITY
126, Jalan Jalil Perkasa 19, Bukit Jalil
57000 Kuala Lumpur, Malaysia

+603 2727 7515
start@imu.edu.my
www.imu.edu.my



Throwback to 1997 with the first batch of students at their hostel in Manipal, India.



MUCM's MBBS Class of 2022's Jubilee Year graduates.



Future MBBS and BDS graduates.

MANIPAL University College Malaysia (MUCM) turns 25 in September. Formerly known as Melaka-Manipal Medical College, MUCM is the alma mater of over 5,000 doctors and nearly 600 dentists from Malaysia and abroad. Based in Melaka, MUCM continues to offer the following options to healthcare industry aspirants:

Foundation in Science (FIS): A solid stepping stone

MUCM's one-year FIS is geared toward helping students get a head start in their chosen health sciences field. Offering a blend of subjects, FIS is the academic bridge that equips students with fundamental knowledge to ensure a smooth transition to undergraduate studies.

What makes the programme unique is the inclusion of subjects from pre-clinical studies of a health science degree: Basic Human Anatomy and Basic Human Physiology.

Another unique feature is the Posmed competition, where students create a poster featuring their research on medical devices from the aspects of biology, physics, mathematics and clinical correlation.

They are also required to produce a prototype to complement their posters using scrap materials. This assessment in Semester 1 integrates the learning at the foundation level with medical and dental technologies.

Bachelor of Medicine and Bachelor of Surgery (MBBS): From India to Malaysia

The name Manipal has resonated with the Malaysian healthcare system for the past 68 years, with

thousands of medical doctors graduating from Manipal in India. MUCM continues this fine tradition of quality medical education through its MBBS, which has been a fully-in-Malaysia degree since 2021.

The MBBS curriculum is a blend of traditional and contemporary teaching and learning modalities like cadaveric dissection to virtual 3D dissections in Anatomy. The shadow housemanship embedded within the curriculum in the final semester immerses medical students in a world of almost real-life working conditions. It paves the way for graduates to blend with ease into the clinical working life at hospitals.

These days, medical graduates have multiple pathways upon qualifying as a doctor. They can remain

in practice, advance into research, join corporate organisations as a hospital manager or administrator, become an occupational health specialist or serve the community by being in public health.

Bachelor of Dental Surgery (BDS): Oral physicians

MUCM's BDS programme nurtures well-rounded dental surgeons who are clinically strong, being trained by experienced specialists. The classrooms and clinic floors are always abuzz with case-based learning activities, where professors and lecturers share their many years of experience to teach critical and analytical skills in diagnosing and planning for a patient's treatment.

With an on-site clinic popular

with Melaka folks, students are given rounded grounding in their clinical skills. This ensures that MUCM BDS graduates are not just work-ready but also extremely knowledgeable in many areas.

The future to come

As MUCM continues to nurture doctors and dentists, it will expand its offerings of undergraduate and postgraduate degrees related to healthcare.

Supporting this expansion is MUCM's establishment of its research arms via the MUCM Research Management Centre and Centre of Dental Excellence.

■ For more information on programmes, call 1700 811 662 or visit www.manipal.edu.my

A cut above the rest

CHANGE IS HERE. JOIN US.

Curtin University
Malaysia

A global university with campuses in Australia/ Malaysia/ Singapore/ Dubai/ Mauritius

Our immersive learning experiences prepare you for your future career.

Undergraduate Studies

- Applied Geology
- Chemical Engineering
- Civil & Construction Engineering
- Computer Systems and Networking
- Electrical & Electronic Engineering
- Environmental Engineering
- Mechanical Engineering
- Petroleum Engineering
- Software Engineering
- Cyber Security
- Accounting
- Business Administration
- Entrepreneurship
- Finance
- Health, Safety and Environment
- Human Resource Management
- Marketing
- Public Relations
- Psychological Science
- Tourism & Hospitality
- Communications
- Journalism
- Corporate Screen Production
- Web Media

Postgraduate Studies

- International Business
- Sustainable Aquaculture
- Policy Sciences
- Public Health
- Project Management
- Postgraduate by Research -MPhil and PhD

Diploma Studies

- Commerce
- Information Technology
- Media

Pre-University Studies

- Intensive English Programme (IEP)
- Foundation Programmes
- Arts
- Commerce
- Engineering and Science

Intakes in progress. Find out more at curtin.edu.my.

Curtin Malaysia and industry-sponsored scholarships, early bird rebates and other financial aid available!

Curtin University Malaysia
CDT 250, 98009 Miri Sarawak, Malaysia

+60 85 63 0100 @ enquiries@curtin.edu.my

curtin.edu.my /CurtinMalaysia

Curtin University Malaysia is owned and managed by Curtin (Malaysia) Sdn. Bhd. 199801008086 (464213-M) Ministry of Education Registration No. KPT/JPT/DFT/US/Y02 DULN003(Q). CRICOS Provider Code 00301J.

Transforming **LIVES.** ENRICHING *Future*

For qualifications that make a real difference to your career choices, look no farther than MSU College.

#beMSUrians

Fields of Study :

- Management
- Accounting
- English Language Teaching
- Early Childhood Education

For further information, contact us now :

PENANG	DK248 (P)	Tel: 04-226 8281
KOTA BHARU	DK248-01 (D)	Tel: 09-743 3051
IPOH	DK248-02 (B)	Tel: 05-525 2395
TERENGGANU	DK248-03 (T)	Tel: 09-631 2788
SABAH	DK248-04 (S)	Tel: 088-221 977
JOHOR BAHRU	DK248-05 (W)	Tel: 07-336 4656
SHAH ALAM	DK248-06 (B)	Tel: 03-5521 6789
SEREMBAN	DK248-07 (N)	Tel: 06-764 8686
SARAWAK	DK248-08 (Q)	Tel: 082-464 270
SUNGAI PETANI	DK248-09 (K)	Tel: 04-425 7602

collegiate institution of :

03 5521 6868

msucollege | www.msucollege.edu.my

Star EDUCATION FAIR 2022

27 & 28

AUGUST 2022

11AM TO 7PM

SUNWAY PYRAMID CONVENTION CENTRE

THE ONE-STOP CENTRE FOR EDUCATION NEEDS

VISIT OUR FAIR NOW!

- Local & International Educational Institutions
- Education Talk Sessions
- Study Loans & Scholarships

PRIZES await you!

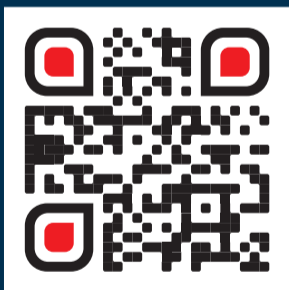


EARLY BIRD

First 1000 attendees get to redeem **Vanilla Crepe voucher / COWA Coconut Water / Yuen Chun Malaysian Favourites Mix Sauces? Empire Sushi Voucher** on 27 August 2022!*

*Redemption are on a first-come, first-served basis. One redemption per person.

Scan to Register



+603 7967 1388 (ext. 1233) / 017 231 1789 | edufair@thestar.com.my | thestar.com.my/edufair | facebook.com/stareducationfair

