



Some of the works by the creative and talented students of The DigiPen Institute of Technology.

Leading the video game design scene

VIDEO games are not just entertainment, having evolved into complex software systems that push the limits of what computers can accomplish. In today's world, such software systems are the backbone of many technologies used across various industries.

It is now more relevant than ever to dive into the fields of computer science and game design following the rise of technological trends such as AI (Artificial Intelligence), AR (Augmented Reality), big data, blockchain, cloud computing, edge computing and more.

As an extension of its consistent emphasis on high-quality education, The One Academy has forged a strong partnership with one of the world's leading names in computer science – DigiPen Institute of Technology, US to lead the game development industry in South-East Asia.

DigiPen was founded in 1988 by Claude Comair as a computer simulation and animation company.

However, to meet the demand for qualified personnel with fundamental understanding of computer science well versed in the latest technologies, DigiPen began offering dedicated education specialising in computer science and game development, partnering with Nintendo of America.

Today, it is known as the first school in the world to offer a bachelor's degree programme in video game technology and development. The result of a shared passion

and education philosophy, The One Academy has collaborated with DigiPen to establish its campus in Malaysia.

At present, DigiPen The One Academy offers choices of study in Bachelor of Arts in Game Design, Bachelor of Science in Computer Science and Game Design, and Bachelor of Science in Computer Science in Real-Time Interactive Simulation (RTIS).

The Game Design programme combines the theory and practice of game design and user experience with coursework in the humanities, social sciences, art and the fundamentals of mathematics and computer science. Students learn about the artistic and narrative principles that make interactive experiences both intuitive and compelling, as well as the tools and processes that professional designers use to implement, test and refine their ideas in a real-world production environment.

The Computer Science and Game Design programme combines game design theory and practice, with coursework in computer science, mathematics and physics.

Students learn to leverage the technical tools and processes used by professional designers, including scripting languages, level and map editors, and databases while designing, prototyping and iterating their projects in a collaborative and driven environment.

The Computer Science in Real-Time Interactive Simulation (RTIS) programme focuses on developing, implementing and programming complex interactive simulations and computer graphics in realtime, using game development as a tool for teaching advanced computer science concepts. Students begin with a solid foundation in mathematics, physics and programming, then apply that knowledge in yearly team-based projects and finally release their own original game software to the public.

These courses will be taught locally or online by a team of professionals from the US and around the world teaching the same courses offered by DigiPen's main campus in Redmond, Washington.

Besides producing graduates that are well prepared for careers in the simulation and interactive entertainment industries, the curriculum also allows them to pursue a future in the fields of science, technology, engineering, mathematics, art and design.

According to Newzoo and PwC, the global games market was said to be worth more than US\$174.9bil (RM725bil) in 2020 and expected to reach US\$217.9bil (RM903bil) in 2023, while in Malaysia it is forecasted to reach US\$561mil (RM2.3bil) by 2023.

This fast-growing sector has more than 2.7 billion video gamers worldwide and Malaysia alone has over 20 million gamers and more than 330 local game studios directly involved in various stages of production for international games and digital creative content.

A

Students interested in pursuing an education in the fields of Game Design and Computer Science are invited to get in touch with The One Academy to find out more about these programmes.

The One Academy is committed to providing the best art education programmes and continues to nurture its students through its "Masters Train Masters" coaching philosophy, which has been practised for the past 30 years by providing diploma and degree courses in Computer Science and Game Design, Advertising and Graphic Design, Digital Animation, Digital Media Design, Film Visual Effects, Interior Architecture and Design, Illustration, Fine Arts and Paris Fashion Design and Pattern Making.

■ For more details on The One Academy, visit *www.toa.edu.my* or call 03-7875 5510 or email your queries to enquiry@toa.edu.my

Training medical laboratory technologists for the future

THE emergence of the Covid-19 pandemic has highlighted the vital role of Medical Laboratory Technologists who are in charge of conducting the real-time polymerase chain reaction tests (RT-PCR) on suspected Covid-19 samples.

They are the unsung heroes behind the scene. Though we can't see them in the front lines, soundlessly they have made enormous contributions to the fight against this deadly disease.

In preparing the future frontliners, MSU College offers the Diploma in Medical Laboratory Technology (MLT) to those who are interested in scientific discoveries and medical research.

It prepares students with well-balanced programmes comprising academic knowledge with hands-on practical skills which will enhance student's knowledge and skills. The programme is a comprehensive training and learning experience in all levels of laboratory medicine, including Hematology, Microbiology and so on.

Students are trained to conduct procedures and tests on specimens from patients such as blood, urine and tissue, and provide reports that help doctors decide on diagnosis and patient treatment.

The three-year programme aims to produce medical laboratory technologists

who are competent, skilful and capable to meet the human capital needs of the country, with career opportunities in numerous industries such as hospitals, clinics, public health laboratories, pharmaceutical or chemical industries, biotechnology companies, veterinary clinics, research laboratories, transplant and blood donor centres and fertility clinics.

At MSU College, students will be exposed to a holistic learning experience, to build soft skills and all the necessary skills that are required for a professional MLT. The curriculum combines the knowledge

of integrated education, health and education science lab.

Upon completion of the diploma, students may proceed to a bachelor's degree programme at Management and Science University (MSU) through the Faculty of Health & Life Sciences (FHLS) or International Medical School (IMS).

Another opportunity for students is the progression to the Bachelor of Medicine and Bachelor of Surgery (MBBS) programme offered through IMS either in Shah Alam campus or in MSU offshore campus in Bangalore, India.

■ For more details, look out for the advertisement in this *StarSpecial*.



The Diploma in Medical Laboratory Technology offered by MSU College is designed for students interested in scientific discoveries and medical research.

Learning the science of sports

TRYING to keep fit and adopting a healthy lifestyle has always been a popular topic and the focus of most people's New Year's resolutions.

Maintaining a balanced diet and regular exercise may sound easy but it is easy to get carried away.

While pushing oneself is needed to obtain better results, going too far too fast could result in injury or have adverse effects. This is where sports science comes in.

Used to help identify strengths and weaknesses so that a training programme can be personalised for everyone from athletes to the elderly and everyone in-between, sports and exercise science is the study of how the human body reacts and adapts to exercise from a physiological and psychological perspective.

As a leader of quality education for over 50 years, Tunku Abdul Rahman University College (TAR UC) is one of the very few institutions of higher learning in Malaysia that offers sports and exercise science programme under the Faculty of Applied Sciences (FOAS) to students who have a keen interest in sports and wish to pursue a career in the said field.

"A common misconception is that when you enter this field, all you do is play and practise different sports. That is entirely not the case," explained FOAS' Department of Sport Science lecturer Tiew Kee Aun.

"Our students are taught different theories and practical



Tiew uses social media to share some of the things he teaches in the sports and exercise science field for followers to get an understanding of what they can expect.

methods to enhance the performance of athletes and the general population. They are also taught communication methods to learn how to convey information effectively when in practice.

"Our syllabus also consists of injury management, sport sociology, biomechanics and sports law. Students are exposed to all the core aspects which will help them deal with athletes, their training, and also working in a multidimensional team of experts to help make the athletes better performers and to prolong their career.



Tiew's Facebook page, Train with TKA, features his students' practical sessions

"We are definitely seeing a boom in demand for a healthy lifestyle here in Malaysia and this is a good sign as more job opportunities will arise from the higher demand for healthy living. Professional and semi-professional sport teams are also seeing the importance of sports science and are trying to hire more sports and exercise science experts to bring their club or team to a higher level."

Aside from his role as a lecturer, Tiew also shares what potential students can expect if they were

to enrol into TAR UC's sports and exercise science programme via his YouTube (KeeAunTiew) and Facebook page (@trainwithTKA).

"My YouTube channel is meant to be about my daily life and vlogs as I am always comfortable in front of the camera. It is meant to be a platform for me to share some of the things we do when we learn sports science so the public can gain insights on what is in store for them if they choose to enter this field," he shared. With e-learning being

implemented since March 2020, lecturers also have to develop new teaching methods to ensure successful knowledge transfer to students.

"One of the many advantages of studying sports and exercise science in TAR UC is definitely the lecturers.

"Our team of experts from many different fields in sports science are very knowledgeable to guide the students in understanding core subjects which will help them in their practice in the future," added Tiew.

TAR UC currently offers sports and exercise science programmes at diploma, bachelor's degree and postgraduate levels.

■ To find out more about other programmes offered by FOAS, call 011-1075 8544, visit *www.tarc.edu*. *my/foas/* or join the Virtual Open Day happening every weekend until April 25, from 10am to 5pm.

Application for its 2021 intakes are now open. Prospective students are encouraged to apply online at www.tarc.edu.my

For enquiries on applications to study at TAR UC, call 011-1078 5997 or email admission@tarc.edu.my

Applicants who submit their applications online by April 30 will receive a RM60 waiver of processing fee.

Attractive scholarships are also available at TAR UC on the basis of academic merit and sibling discount for qualified students.



Management & Science University (MSU) DU019(B) Engagement & Enrolment Department, University Drive, Off Persiaran Olahraga, Section 13, 40100 Shah Alam, Selangor Darul Ehsan, Malaysia. Tel: 03 5521 6868 / Fax: 03 5511 2848 / Email: enquiry@msu.edu.my

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THE STAR, THURSDAY 1 APRIL 2021

rehabilitation of patients who suffered from knee replacement,

other physical

impairments.

Education Guide 3



A specialised healthcare field

THE new world of frontline workers has been challenging since the Covid-19 pandemic. All the healthcare workers continue to give immense sacrifice and commitment in battling this pandemic, even oftentimes risking their own lives.

The physiotherapists are also often first contact practitioners in which they are in the position to take responsibility for managing workload in primary care settings.

Patients who require oxygen and therapist support due to complications of severe Covid-19 need a special respiratory management in an acute hospital setting.

Physiotherapists play an important role in conservative care in respiration treatment. They involve breathing exercise, changes in posture, and functional activity to prevent or delay intensive care. In addition, they collaborate to provide frontline care, health education and training for the public, and guide physiotherapy practice.

Physiotherapists are not just limited to prescribe exercise. As a specialised healthcare field, physiotherapists have a high employability rate as their skills are integral to the rehabilitation of patients who suffered from knee replacement, stroke, back pain, sports injury and other physical impairments.

This career needs the development of the skills and knowledge of a higher level. Physiotherapists need to develop a clinical reasoning mindset, able to give treatment that suits each patient, and the practice of

evidence-based treatment on each treatment they choose, thus a higher level of training is needed.

Universiti Kuala Lumpur Kampus Cawangan Royal College of Medicine Perak (UniKL-RCMP) Bachelor in Physiotherapy programme head Nurhaida Rosley said this course provides a platform for careers which not only contribute to medical and health services, but also to hospitals, universities, public health agencies, private laboratories, fitness centre and private research agencies. 'To meet demand, the UniKL-RCMP offers

a physiotherapy programme at the bachelor's level. This four years of full-time physiotherapy programme encompasses clinical attachment at government and private hospitals, based on a specific area that the student needs to cover every semester. Bachelor in Physiotherapy at UniKL-RCMP also focuses on rehab in sports so there is attachment at the sports centre. Other than that, they will also be exposed to community service programmes," she added.

Individuals from matriculation and Sijil Tinggi Persekolahan Malaysia (STPM) with minimum GPA 2.33 any two subjects of Biology, Physics/Mathematics or Chemistry, or minimum GPA 2.75 in a recognised diploma, or GPA less than 2.75 with three years working experience are eligible to apply.

For more information, contact 05-243 2635, email norshuhila@unikl.edu.my or visit www.unikl.edu.my



Maintaining a strong position

CURTIN University has again been named the world's second-ranked university and No.1 in Australia for Mineral and Mining Engineering in the 2021 QS World University Rankings by Subject.

The latest results show Curtin achieved ranking in 30 subjects, including four subjects in the top 50 in the world and 20 in the top 200. Mineral and Mining Engineering held its position as second in the world and first in Áustralia, Geology ranked equal 43rd in the world and fourth in Australia, Petroleum Engineering ranked equal 44th in the world and fourth in Australia, and Earth and Marine Sciences ranked 50th in the world and fifth in Australia.

Curtin University vice-chancellor Prof John Cordery said the latest results further cement Curtin's position as a global leader in Mineral and Mining Engineering.

"I am delighted that Curtin has upheld its

place as the world's second-ranked university for Mineral and Mining Engineering for the fifth year in a row, Prof Cordery said.

"Curtin's strong position in these latest rankings across a number of subjects is a testament to our commitment to high-quality research and teaching and the continuing focus on industry collaboration and connection, particularly in the fields of Mineral and Mining Engineering."

Meanwhile, pro vice-chancellor and president of Curtin University Malaysia (Curtin Malaysia) Prof Simon Leunig remarked that Curtin's latest achievements in the subject rankings add to the strengths of related programmes offered at its campuses in Australia, Malaysia, Singapore, Dubai and Mauritius.

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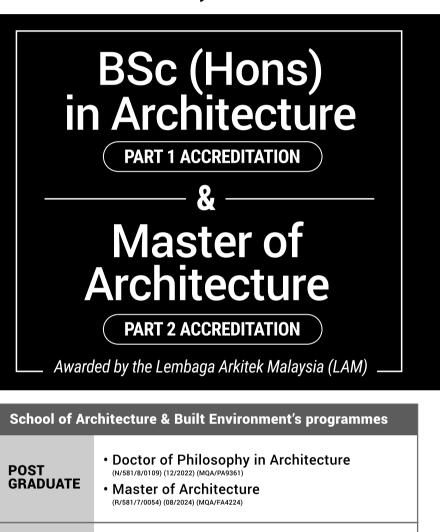
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The right foundation

GET a head start in pursuing the career of your dreams with AIMST University's Foundation in Science and Foundation in Business programmes.

With a rigorous curriculum, both are tailored to equip students with adequate academic knowledge and skills for success not only during tertiary studies but also in the working world.

AIMST University also provides special emphasis on building students' interpersonal and communication skills. The medium of instruction for the programmes is English and it is aimed to produce students who are proficient and confident in using the language.

The foundation programme has three annual intakes commencing in April, May and July. Upon successful completion, students may choose from the following undergraduate courses depending on their academic performance and interest to pursue full-fledged

degree programmes in areas of medicine, dental surgery, dental technology, pharmacy, biomedical sciences, biotechnology, bioinformatics, physiotherapy, nursing science, electrical and electronic engineering, electronic engineering, business and marketing, management and finance, accounting and finance, management information system or diploma programmes in physiotherapy, nursing and engineering. AIMST University has been pro-

viding full scholarships for Foundation in Business and Foundation in Science (leading to engineering) since the inception of

these programmes in 2005. Based on popular demand and request, the full scholarship programme has been extended to Foundation in Science leading to biotechnology, physiotherapy, bioinformatics, nursing science, dental technology, engineering, and biomedical sciences.

In addition to full scholarships, rebates on the tuition fees are also available, varying from 40% to 100% subject to the number of As obtained at the SPM/O-Level examination.

The foundation programme at AIMST University is tailored to provide a multitude of opportunities for students to pursue the career of their dreams. It creates a solid platform to enable students to make a more informed choice in their career path at undergraduate level.

Students who pursue their Foundation in Science will graduate with a solid fundamental knowledge in Biology, Chemistry, Physics, Mathematics, Information Technology, and English – allowing them to pursue further studies in many related fields.

Both foundation programmes at AIMST University are fully accredited by the Malaysian Qualifications Agency (MQA). Student assessments are based

on coursework and examinations, overseen by internal faculty members and external experts to ensure high standards.

The university has partnerships with over 20 universifies, including Universiti Sains Malavsia (USM) and Kanagawa University, Japan. This allows international students to pursue foundation studies at AIMST University, creating a multicultural environment where one can learn and make friends for life.

AIMST University was established in 2001 and offers a fully residential experience with the

AIMST University offers special emphasis on building students' interpersonal and communication skills.

capacity to boost modern learning, teaching environment, residential accommodation and a sports centre

It has positioned itself to be a premier private university in the country and region, catering to the needs of local and international students in providing high-quality technical education at an affordable price.

For more details, visit the AIMST University campus in Semeling, Kedah or call 012-549 8108/04-429 8108.

TUNKU ABDUL RAHMAN UNIVERSITY COLLEGE BEYOND EDUCATION SETARA 5			> FROM PAGE 3 Curtin Malaysia is Curtin University's largest international	Geophysics and Sports-related subjects. Curtin has also ranked for
BEYOND EDUCATION SETARA 5		OLLEGE		
APPLIED SCI		N SETARA $5-Star$ UNIVERSITY COLLEGE		the first time in the subject of Sociology, placing in the 301-320
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BACHELOR (HONS) DEGREE AND DIPLOMA PROGRAMMES			and humanities.	the leading universities in a particular subject.
• Bioscience • Sports & Exercise Science			Impressive rankings in the QS World University Rankings	The 2021 QS World University Rankings by Subject considered
Chemistry Applied Physics			by Subject The latest edition of the QS	more than 1,453 universities across 51 academic disciplines
Food Science Aquaculture	ALL DA	25	World University Rankings by Subject showed Curtin achieved	grouped into five broad subject areas.
• Life Science			nine subject rankings in the top 100 globally, with five placing	■ For more information on
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Education Guide

5

Shaping nations and societies



A photo of the team.

THE study of built environment of the yesteryears speaks volumes about culture, environment and the way life as it was.

At the most basic level, the conception is that architecture exists to establish the physical world in which people work.

However, architecture is more than that it is also a part of our culture and a reflection of both how we see ourselves and how we see the world.

Architecture has a profound effect on its inhabitants, not just on a social level but also on a more personal level. Anything from the layout of the room to the material finishes can have an impact on the well-being, mood and efficiency of the people who use it.

The need to relook and retool the ideologies of architecture has become ever pressing following the Covid-19 pandemic. This predicament has forced businesses to shutter, people to lose jobs, and devastatingly killed hundreds of thousands – but it led to the exploration of new areas in the architectural field.

The isolation of individuals in the time of crisis, redesigning public spaces to enable physical distancing coupled with identifying new plans to facilitate the work from home option are some of the many ideas that have stemmed from this pandemic, putting the field of architectural to work.

The correlation of architecture is seen everywhere and it is inevitable to discard this aspect in the progress of societies and nations. In light of the pandemic, the field of architecture has shouldered a strong responsibility in rebuilding nations.

To redefine societies, rebuild nations and aspire young minds to achieve their potential in the field of architecture are facets of what UCSI University's School of Architecture and Built Environment (SABE) truly hold on to.

Industry collaboration

Students from SABE frequently work alongside revered experts on undergraduate projects that address global challenges – the result of the School's vast partnership with renowned architects both local and international.

With this in mind, came the idea of setting up COLLLAB – a community-aid networking platform that combines the Fabrication Lab, Scholarship Trust Fund Scholar Programme and Architecture. Interior and Surveying (AIS) Student Society as comprehensive resources to connect the community with young talents for meaningful community architecture programmes.

Engaged with collaborators and societies since 2009, the school initiated every project aimed at impacting societies. SABE's recent projects with Khind Starfish Foundation: Assemble to Assembly: Community Library at Kebun Komuniti Keramat AU2 and Playscape at Kampung Belemang, Muar, Johor, continues the mission with a pleasant twist.

The Keramat Community Library project is a small library catered for the B40 community in Kebun Komuniti Rumah Pangsa AU2 Taman Keramat. By contrast, Playscape at Kampung Belemang is a modular and



The team assembling the Playscape.

mobile playful landscape based on a student's recollection of the various lessons he accumulated throughout his studies.

These projects are part of the Khind Starfish Foundation's Project for Happiness, an initiative that encourages undergraduate students to design grassroots projects to address the root cause of poverty and poor education.

Essentially, students from SABE collaborate with industries, non-profitable organisa-tions, professional bodies, government agencies and non-governmental organisations to provide compelling architectural ideas and solutions. These collaborations have provided UCSI's architectural students with solid portfolios and fundamental knowledge before graduating.

The school also gave sufficient emphasis on revamping and revising its syllabuses to ensure they remain relevant and in accordance with the industry's best practices.

Illustrious alumni

The success of alumnus Tien Jun Xiang is a product of both his perseverance and determination to excel in the field of architecture, and the school's ability to develop the best among its students. Tien won the gold medal for his project - Revival of Hope in the architecture category at the Asia Young Designer Awards 2019 while pursuing his final year in Degree in Architecture.

Meanwhile, alumnus Jonathan Leong today resides in Australia as a design architect in a leading architecture firm in Melbourne.

Credentials that matter

Recently, the Board of Architects Malaysia awarded the school's Master of Architecture and BSc (Hons) in Architecture programmes with Part 2 and Part 1 accreditations.

These accreditations give credence to SABE's programmes and enable students with the title of Architect Assistant (Part 1) and Graduate Architect (Part 2) upon graduation.

This and more are aspects that substantiate SABE's footing in the architectural field as a school that trains great architects.

For more detals, visit *www.ucsiuniversity*. edu.my or contact 03-9101 8882/011-3592 0893

The university will be hosting its eOpen Day and Open Day on April 10-11 and 17-18.

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Determined to be more than just excellent, The Assurance Agency (QAA). With such a top-notch Hertfordshire, one of the best universities in the world for animation, game design and visual effects courses. The University of Hertfordshire is ranked 7th Best Animation School, 7th Best Visual Effects School & 8th Best Game Design School in the world, in the Rookies World School Rankings 2019 - the most renowned rankings for institutions that prepare artists for careers in creative media and entertainment. It has won Game of the Year three times in 2016, 2018 & 2019, making it the only university in the world to hold this accolade. This great achievement is an exemplar of the UK educational system.

One Academy partners with University of tie-up with a 21st century university, it undoubtedly assures you a UK design education that is second to none.

> Through The One Academy's 'Masters Train Masters' teaching philosophy, we partner with University of Hertfordshire, and offer BA(Hons) Interior Architecture and Design, BA(Hons) Digital Media Design & BA(Hons) Graphic Design. Coupled with The One Academy, which has a creditable reputation for nurturing graduates who made their mark on the creative world's map, this partnership results in a learning quality that is just as good as studying at any international art schools. You can now pursue your studies here in Malaysia and obtain this prestigious UK Degree! Welcome!

University of Hertfordshire has been rated 'Highest' for its learning & teaching quality by the UK Quality



The right option in these times

INTEREST in boarding among parents is on the increase. During these challenging times with online learning taking place more frequently, parents can be in two minds about sending their children to boarding for a variety of reasons. Letting children be brought up by non-family members, the cost of boarding, and not wishing to be seen as uncaring are often cited as reasons why families shy away from boarding.

However, parents are now beginning to realise that the benefits of boarding outweigh these concerns. Boarding can be "a home away from home" where teachers, who are fully aware of the wants and needs of a growing adolescent, act in place of the parent. Living in a close-knit community with their peers, students can safely express their worries, fears and achievements. Boarding provides a safe haven for students to concentrate on their studies and exams.

During the pandemic, boarding has seen an increase in short-term stays. Boarding also has facilities and services which are scarcely matched at home, such as an on-site nurse, gym, swimming pool, games and study rooms to name a few. The boarding house also provides fun activities to improve children's mental, physical health and well-being. Boarding is a place that provides routines, structured study hours, as well as much needed time to socialise.

There are many reasons that families choose flexi-boarding as an option. One example is described below.

Recently, a Year 13 student in his final year of study at The International School of Penang (Uplands) discussed the option of flexi-boarding to help him focus on his academics and to prepare for his exams. He said that he really wanted to join boarding, "So that I would have enough time to

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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 healthcare professionals with a holistic approach and

integration in education, research and healthcare in



Uplands has a 65-year history of being a boarding school that nurtures its boarders to become globally minded citizens.

study for my mock examinations. Where I live, collectively it takes a minimum of two hours of my day travelling to and from school, so this saving in travel time allows me to be able to study longer and sleep for an hour longer each day. I no longer have to wake up at 5.55am to go to school, but wake at 7am, shower and come downstairs for breakfast. For me, life is a whole lot easier now, as I have reduced the stress from

travelling and waking up so early. This student has also enjoyed the social side of the boarding house, using the great common area facilities such as the weights room and swimming pool during free time - things which he does not have access to at home.

able to discuss areas of academic difficulties with my fellow students in boarding who are taking the same courses as I am, this has helped me to study more effectively and efficiently. I would definitely not get this type of support at home."

He feels that this flexi-boarding experience has been well worth it and will be coming back to join boarding prior to his final exams in May.

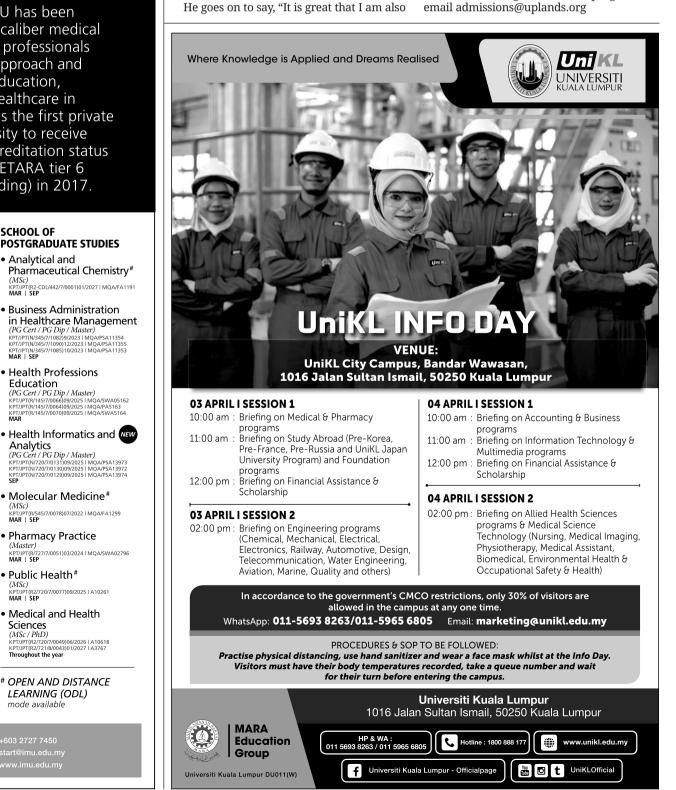
Whether your child is a short-term stay (flexi-boarding) or a full-time boarder, enrolling a child into boarding is increasingly seen as a positive move by many parents, particularly for students beginning to transition to life beyond school.

Boarding provides a safe, secure and structured environment for students where they can become more independent while making friendships with their peers that will last a lifetime.

The feedback the school received from parents, students and universities are unanimously positive related to how Uplands boarding has played an integral role in pre-paring them for the challenges of tertiary education and life beyond school, providing them with the life and social skills that set them up for success.

The International School of Penang (Uplands) has a 65-year history of being a boarding school that nurtures its boarders to become globally-minded citizens who actively contribute to their local and wider community.

■ If you are interested in finding out more about its boarding facilities and programme, email admissions@uplands.org



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- Psychology KPT/JPT(R2/311/6/0013)09/2022 | MQA/A8177 FEB | SEP
- Counselling KPT/JPT(N/762/7/0046)09/2026 | MQA/PA12002 SEP
- SCHOOL OF DENTISTRY
- Dentistry
 MOTILET(R2/724/6/0010)01/2023 | MQA/FA7026 Endodontics
- (PG Dip) KPT/JPT(N/724/7/0043)05/2024 | MQA/PSA12162 Implant Dentistry
- KPT/JPT(R/724/7/0019)06/2026 | MQA/SWA6111 INTAKE IN 2021 Prosthodontics
- SCHOOL OF PHARMACY

(PG Dip) KPT/JPT(N/724/7/0042)05/2024 | MQA/PSA12163

- Pharmaceutical Chemistry UNT/R2/442/6/0003)01/2023 | MQA/A8229
- Pharmacy
 7/27/6/0050)09/2026 | MQA/FA8374

SCHOOL OF HEALTH SCIENCES

Biomedical Science JUL | SEP • Diabetes Management

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- and Education KPT/JPT(N/726/7/0030)02/2023 | MQA/PA9086 MAR | JUL
- Dietetics with Nutrition JUL | SEP
- Medical Biotechnology JUL | SEP
- Nursing
 Warder (R/723/6/0125)04/2027 | MQA/FA894/
- Nutrition
 Pat/Ipt(R/726/6/0011)06/2022 | MQA/FA1298
- **CENTRE FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE**
- Acupuncture (*MSc*) KPT/JPT(N/721/7/0071)03/2022 | MQA/PA8570 SEP
 - Chinese Medicine FEB | SEP
 - Chiropractic KPT/JPT(R/726/6/0054)08/2026 | MQA/A9294 FEB | SEP

 Business Administration In Healthcare Management (PG Cert / PG Dip / Master) KPTI/PT(N3457/1085)9/0231 MQA/PSA11354 KPTI/PT(N3457/1085)10/20231 MQA/PSA11355 KPTI/PT(N3457/1085)10/20231 MQA/PSA11353 MAR | SEP

Analytical and

SCHOOL OF

- Health Professions Education (PG Cert / PG Dip / Master) /T(R/145/7/0066)09/2025 | MQA/SWA0516 /T(R/145/7/0064)09/2025 | MQA/PA5163 /T(R/145/7/0070)09/2025 | MQA/SWA5164
- Health Informatics and NEW Пеана.... Analytics (PG Cert / PG Dip / Master) кртирт(м7207/013)09/2025 I MQAPSA13973 кртирт(м7207/0129)09/2025 I MQAPSA13974
- Molecular Medicine[#] KPT/JPT(R/545/7/0078)07/2022 | MQA/FA1299 MAR | SEP
- Pharmacy Practice 7/0051)03/2024 | MOA/SWA02796 MAR | SEP
- Public Health[#] (MSc) (R2/720/7/0077)09/2025 | A10261
- MAR | SEP • Medical and Health Sciences
- **# OPEN AND DISTANCE** LEARNING (ODL)

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Alumna thanks her alma mater

"I COMPLETED my Bachelor in Biomedicine with Honours at MSU and started my first job in Gribbles Pathology Laboratory as a medical laboratory scientist under the Microbiology department in 2008.

"Then, I decided to continue masters and enrolled at Universiti Sains Malaysia (USM). Since I completed the programme by 80% in a year, I was offered to convert my Master's into a PhD with terms and conditions.

"Upon viva voce and by God's grace, I entered a fast-tracked PhD programme, which I completed in 2015. I graduated with flying colours and won some prestigious awards," shares Management and Science University (MSU) alumna, Dr Mercy Halleluyah Periayah – a Postdoctoral Research fellow at the Microbiology Laboratory at Singapore Eye Research Institute (SERI).

With 17 research articles, book chapters in reputable journals and 224 citations and counting, Dr Mercy continues to awe many with her ingenuity.

"T have written grants and worked on specific research projects and received some notable awards such as the International Research Program with the Japanese government scholarship, "Summer Program 2011 – Global Topics of Interdisciplinary Health Care" at The University of Tokushima Japan as well as the Golden Pavilion Award by Universiti Sains Malaysia (USM) – Best Research 2013 (Won for School of Medical Sciences) and Subject Expert (Subject Area: Microbiology) by SingHealth Biosafety Committee (SingHealth IBC), Singapore," she said.

This is just a drop in the ocean – Dr Mercy has received many more awards and mementos. What she does for the unhalted growth of the microbiology world is significant for the outcome she propels and recommendations she suggests through



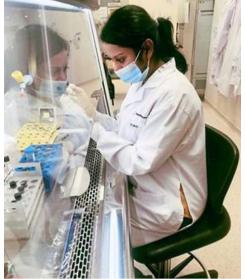
Management and Science University (MSU) alumna, Dr Mercy Halleluyah Periayah.

her research.

"My career involves new treatment strategies by exploring and making new drug discoveries upon testing on bacteria and fungus plus developing new knowledge that could apply to real medical problems.

"I find my job challenging and needing a lot of focus because it involves people's lives in the future. I like to do research and come up with new findings that could contribute to the medical field."

"My career has transformed me to be a better researcher – everything started from MSU, where I did my first research on oats related to high blood pressure and heart disease. I completed it through the guidance of my MSU lecturers. My PhD was on von Willebrand disease (vWD). As for my first



Dr Mercy continues to awe many with her ingenuity.

job after postgraduate studies, I was into drug discoveries and am still learning to synergise drugs while lowering the intake of antibiotics for patients.

"However, I still have a lot more to learn and discover. I believe by choosing this career, I am contributing my skills to the medical field by exploring the possible ways to kill the 'bugs' and save innocent souls," she said.

Dr Mercy's academic journey began at her alma mater, MSU. The facts and figures of MSU's unrivalled achievement in providing quality education was the main reason Dr Mercy decided on MSU.

"I enjoyed undergraduate life where I met all my best friends and also friendly and helpful lecturers. I had numerous learning opportunities that enriched my student life by getting involved in activities outside of the classroom," she recalled.

Amid her applaudable success, Dr Mercy continues to thank her alma mater for inspiring her until today.

"MSU has inspired me in many ways and allowed me to explore many opportunities in my life. Also, because MSU is a reputable university, I got a chance to work at the Gribbles Pathology Lab headquarters."

As a top university in Malaysia, MSU prioritises student development to enhance graduate employability.

With 98.7% of its graduates successfully securing employment within six months of graduation, MSU is ranked by the Ministry of Higher Education (MOHE) as Malaysia's No.1 for graduate employability. Blending technical vocational education and training (TVET) with traditional academic curricula, MSU enhances competencies with industry internship, community and creative entrepreneurship, as well as global exposure – empowering MSU graduates with the well-rounded-

ness desired and sought after by employers. Furthermore, various skills enhancement programmes aimed to improve students' competitiveness are offered. The Graduate Employability Skills (GEmS) and Personal Enrichment Competencies (PEC) programmes improve students' soft skills.

All in all, as an applied, enterprise, holistic and international university, MSU offers foundation, undergraduate, postgraduate and flexible programmes through an entry system that facilitates admission of students from all walks of life, aimed at "Transforming Lives and Enriching Future".

■ For information on the full range of programmes offered at MSU, call 03-5521 6868, email enquiry@msu.edu.my, or log on to *www.msu.edu.my*



Learning amid the pandemic

SYARIFAH Hasanah Adeila from the International Medical University's (IMU) BSc (Hons) Dietetics with Nutrition (DN 1/17) programme has been waiting for the final year since enrolling in the course

She shares, "Three years of theoretical knowledge in the IMU Dietetics with Nutrition programme had built up my curiosity and eagerness of exploring the real-life setting. Little did I know, the world would be going through a challenging 2020 as I stepped into my clinical placements. The pandemic changed the lives of many, particularly in the healthcare settings and impacted the mode of my clinical placement.

The university had initially switched to a hybrid learning method - students attend to cases physically on alternate days and conduct virtual case discussions on other days. However, in mid-October with the spike in the number of daily Covid-19 cases, clinical placements were converted to virtual mode, including the clinical phase, food service phase and community dietetics phase.

Despite the abrupt change, the virtual curriculum for our clinical placement was meticulously planned. Our clinical phase was substituted with case scenarios and dynamic case discussions

Workshops were scheduled to highlight and emphasise key skills – enteral nutrition prescription and assessment, diagnosis, intervention and monitoring/ evaluation (ADIME) writing.



Although we weren't physically present, the virtual clinical phase experience still instilled essential skills we needed as well as allowed us the opportunity to truly identify our gaps and further discuss these with our teammates in the presence of our clinical educators.

The community phase was by far one of my most interesting experiences as an undergraduate. We were tasked to conduct a

webinar for the public on selected topics – public education is a high demand skill for dietitians in the 21st century.

The preparation provided the opportunity to experience translat-ing heavy, theoretical Medical Nutrition Therapy (MNT) knowledge into bite-size versions for the

IMU offers the BSc (Hons) in Dietetics with Nutrition degree which is a four-year programme integrated with dietetics practicum.

public. It also enhanced my presentation and communication skills to further engage with the audience.

I had my doubts on how the food service phase could be conducted virtually but with the help of our local preceptors and university supervisors, it was an insightful phase.

We polished our skills on menu planning and learnt more on quality improvement in a food service setting. The food service virtual placement gave us the chance to understand the role of a food service dietitian through discussions with our local preceptors and assignments.

In a nutshell, my final year had not been what I imagined, but it

was memorable, experiential

learning. With the world moving towards further technological modernisation, I would conclude there was no significant difference between physical and virtual mode in terms of knowledge gained."

IMU offers the four-year BSc (Hons) in Dietetics with Nutrition degree integrated with dietetics practicum in food service management, community dietetics and clinical dietetics as well as an opportunity to embark on a mobility experience abroad or locally.

The programme also offers credit transfer options to

bachelor's degree in the University of Newcastle.

Graduates from the IMU programme can enter the workforce and begin their career as dietitians across a variety of clinical as well as non-clinical settings.

The next commencement dates for this programme are in July and September. If you have pre-university qualifications and an interest in Dietetics with Nutrition, apply online now towards a promising and rewarding career.

If you have just completed SPM and do not have pre-university qualification, the one-year IMÚ Foundation in Science is a preferred foundation and direct route for entry into any of the university's local degree programmes.

For more details, refer to www.imu.edu.my or email start@imu.edu.my or call IMU at 03-2731 7272.

How to focus and get all your tasks done

OVERWHELMED with all the things you need to do? Check out these tips to help you focus and get things done.

Pick an organiser

Your phone, tablet and computer will all have an organiser. Pick one you like best and use it exclusively.

This is important as it ensures that all your work and reminders are in one place, so you won't miss any messages or tasks that have to be done.

Quit procrastinating Set a time of day when you feel most energised and make that your work time. Make sure to tell everyone that you're not available.

Quit multitasking Check your list of things to do at the start of each day – and then switch off your phone, social media notifications and everything else that might distract you from being productive.

Set limits

One problem with being connected all the time is that you're tempted to work when you should have fun.

Try not to "just this once" give up your swimming, your lunch, etc. Let your brain have time off to recharge.

