Star Special EDUCA

THE STAR, THURSDAY 16 DECEMBER 2021

EDUCATION GUIDE

TERTIARY education is increasingly important and has become one of the main agendas lobbied by governments across the globe. The widespread recognition of tertiary education as a primary driver of economic competitiveness in an increasingly knowledge-driven global economy has inevitably demanded for better quality tertiary education.

Besides that, education contributes to social and economic development through the formation of human capital, the building of knowledge bases, the dissemination and use of knowledge, and the maintenance of knowledge.

This further illustrates the importance of maintaining a solid education system, which would generate not only economic growth, but also tremendous human capital to thrive, especially during trying times.

UCSI University is one of the leading private universities in Malaysia and at the forefront of providing revolutionary education.

Legacy of excellence

UCSI is a staunch believer in providing "next-level" education to students across the globe. It constantly revises and revamps its syllabuses to ensure that students hone up-to-the-minute knowledge and skills.

Over the years, UCSI has also introduced new programmes to

Gearing up for the 'next level'



UCSI will host an array of exciting activities and exhibitions during its Open Days on Dec 18 and 19.

ensure that students are prepared for the demand posed by tomorrow's job market.

The latest programmes include courses in artificial intelligence, forensic sciences, formulation science, energy engineering and a postdoctorate study in education.

UCSI alumni have gone on to chart global careers and advanced high-impact research. Every year, UCSI students from various faculties are chosen for intercalated research programmes by the world's top universities such as Harvard, Imperial College, Tsinghua and Queensland.

Rankings that matter

UCSI stands out as one of Malaysia's leading universities after recording a continuous climb in the QS World University Rankings since 2019. Today, the university is ranked 347 in the latest QS exercise that evaluates thousands of other leading institutions around the world.

UCSI is also regarded as one of the world's best young universities, Malaysia's best university for music and performing arts, as well as a vibrant hub of learning and scholarship.

It traces its beginnings to 1986 when it was established as a computer training institute.

Open Days not to be missed

UCSI will be hosting its Open Days on Dec 18 and 19. However, it is not just going to be showcasing the usual "meet the counsellor and know your programme" gig. It will also include an array of exciting activities. Here's what to expect:

> Human Microbiome: From the environment to food and the human body, bacteria are at the centre of all life forms on Earth. While bacteria are responsible for many diseases, good bacteria can help to improve our health. In this activity, you will observe various bacteria from the human microbiome under a microscope to gain insight into the world of bacteria. > Explore the World of

> Explore the World of
Formulation Science: DIY
Cosmetics: Formulation scientists
are experts in innovating and
developing pharmaceutical,
nutraceutical and cosmeceutical
products. In this session, visitors
will gain insight on the processes
leading to manufacturing and
formulation of pharmaceutical
products and cosmetics. Visitors
will also have the opportunity to
undergo a hands-on experience for
the formulation of lip balm and
pharmaceutical products.

> Experience virtual simulation: How drugs act on the heart: This will be an interesting interactive session to visualise the effects of medications on frog hearts via computer simulation.

UCSI will also be showcasing an array of exhibitions from the faculties of engineering, social sciences and liberal arts, applied sciences, creative and arts, and architecture and built environment.

■ For more information, visit http://openday.ucsiuniversity.edu.my or call 03-9101 8882/011-3592 0893.



Nurturing well-rounded talents



Students discussing an assignment at the UTAR Institute of Chinese Studies.



of Nurturing Medical and Healthcare **Professionals**

29 YEARS Since 1992, IMU has been nurturing high caliber med 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

■ SCHOOL OF MEDICINE

- Medicine

 PPT/IPT(R2/721/6/0033)09/2026 | MQA/FA6155
- Psychology
- Counselling

■ SCHOOL OF DENTISTRY

- Endodontics
- (PG Dip)

 KPT/IPT(N/724/7/0043)05/2024 | MQA/PSA12162

 APR • Implant Dentistry
- Prosthodontics (PG Dip) KPT/JPT(N/724/7/0042)05/2024 | MQA/PSA12163
- SCHOOL OF PHARMACY
- Pharmaceutical
- Pharmacy

 KPT/JPT(R2/727/6/0050)09/2026 | MQA/FA8374

 JUL | SEP

SCHOOL OF **HEALTH SCIENCES**

- Biomedical Science
- Diabetes Management and Education
- Dietetics with Nutrition
- Medical Biotechnology JUL | SEP
- Nursing <u>KPT/JPT(R/723/6/0125)04/2027 | MQA/FA8944</u>
- 011)06/2027 | MQA/FA1298

CENTRE FOR COMPLEMENTARY AND **ALTERNATIVE MEDICINE**

- Acupuncture (*MSc*) KPT/JPT(N/721/7/0071)03/2022 | MQA/SWA8570 SEP
- Chinese Medicine
- Chiropractic 08/2026 | MQA/A9294

SCHOOL OF **POSTGRADUATE STUDIES**

- Analytical and Pharmaceutical Chemistry# KPT/JPT(R2-CDL/442/7/0001)01/2027 | MQA/FA1191 MAR | SEP
- Business Administration In Healthcare Management (PG Cert / PG Dip / Master)

 KFTUPT(NU34S7/1082)292023 I MQA/PSA11355

 KFTUPT(NU34S7/1080)120203 I MQA/SWA11355

 KFTUPT(NU34S7/1080)120203 I MQA/SWA11353

 MAR I SEP
- Health Professions
- Education
 (PG Cert */ PG Dip / Master)
 KPT/PT(N-0148/7015/003/2026 | IMOA/SWA05162
 KPT/PT(R148/70066)09/2035 | IMOA/SWA05162
 KPT/PT(R148/70064)09/2035 | IMOA/SWA5163
 KPT/PT(R148/7007009/2025 | IMOA/SWA5164
 MAR
- Health Informatics and NEW Analytics (PG Cert / PG Dip / Master)
- Molecular Medicine# KPT/JPT(N-DL/545/7/0101)09/2025 | MQA/SWA11357 MAR | SEP
- Pharmacy Practice KPT/JPT(R/727/7/0051)03/2024 | MQA/SWA02796 MAR | SEP
- Public Health# (M3C) KPT/JPT(N-DL/720/7/0118)09/2023 | MQA/SWA11356 MAR | SEP
- Medical and Health Sciences (MSc / PhD) KPT/JPT(R2/720/7/0049)06/2026 | A10618 KPT/JPT(R2/721/8/0043)01/2027 | A3767 Throughout the year
- # OPEN AND DISTANCE LEARNING (ODL)

CHINA has long been a trading partner for many Asian countries. Lately, it has been playing a significant role as a key economic player internationally. Therefore, Mandarin, the country's official language, is one of the world's most widely used languages

Already home to many existing multinational companies such as the Alibaba Group and Huawei, China is still expanding both its manufacturing and export network, so many international companies are searching for talents who can speak and write Mandarin.

In view of this matter, Universiti Tunku Abdul Rahman (UTAR) Institute of Chinese Studies (ICS) is offering a comprehensive range of subjects under its Bachelor of Art (Honours) Chinese Studies programme.

Students will get to study Chinese civilisation and China's influence on its neighbours. Structured towards academic performance and skills in critical thinking, the programme aims to produce graduates who can cater to the needs of various professions.

The programme covers courses such as Chinese History, Modern and Contemporary Chinese Literature, The Four Confucian Classics, Modern Chinese Language, Chinese in Malaysia, Malaysian Chinese Literature, History of Chinese Thought, Selected Texts from Tang and Song Periods, Selected Poetry of Tang and Song Dynasty, History of Modern China, Introduction to Contemporary China, Introduction to Chinese Printing and Publication, Theory and Practice of Translation as well as other related subjects. According to UTAR ICS Dean Assoc Prof Dr

Chong Siou Wei, apart from seeking knowledge in lecture halls, students will get to join activities that will allow them to enhance their soft skills and gain experience, including but not limited to talks, conferences, literature week, postgraduate research presentation, international student exchange programmes and community projects.

"Having acknowledged the globalisation and the rapid growth of China in transition, students will learn the trends in China's politics, economy, culture and education.

"The Centre for Chinese Studies was set up in UTAR for members interested in researching Chinese literature and history, the localised Chinese culture and contemporary China as a whole. Besides academic research, the centre assumes the role of promoting Chinese culture and arts, infusing the local and the innovative, and engaging in international exchanges," said Dr Chong.

"The programme also offers elective subjects in Business and Social Sciences such as the Social Entrepreneurship Project, Leadership and Teambuilding, Oral Communication, Critical Thinking, Creative Thinking and Problem Solving, Business Plan Writing and Preparation, News Reporting and Writing, Organisation and Human Resource, and Understanding Politics: State, Nation and Government."

UTAR ICS also offers postgraduate studies. Master's degree students can opt for an exclusive research-based mode of study or a combination of research and coursework.

As for the doctoral programme, the Doctor of Philosophy (Chinese Studies) gives students the opportunity to conduct in-depth research on Chinese language and literature, society and culture, history and philosophy.

■ For more information, visit *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 Dec 18 and 19 at its Sungai Long campus in Bandar Sungai Long and Kampar campus in Perak. UTAR is also holding its Cyber Open Day from Dec 20, 2021 to Jan 9, 2022, from 9am-5pm (except for public holidays).



011-1075 8513 / 05-466 0388

011-1082 5631 / 09-573 8171

011-1082 5619 / 088-348 080

011-1082 5624 / 07-927 0801/3

perak@tarc.edu.my

johor@tarc.edu.my

pahang@tarc.edu.my

sabah@tarc.edu.my

Perak Branch Campus

Johor Branch Campus

Pahang Branch

Sabah Branch



start@imu.edu.my

THE STAR, THURSDAY 16 DECEMBER 2021







BSc ACCOUNTING AND FINANCE WITH PLACEMENT **EXPERIENCE**

(R/343/6/0214)(08/2028)(MQA/FA8518)

The Henley-ICAEW Programme (HIP) offers the fastest route to chartered accountancy

Collaboration with the Institute of Chartered Accountants in England and Wales (ICAEW)

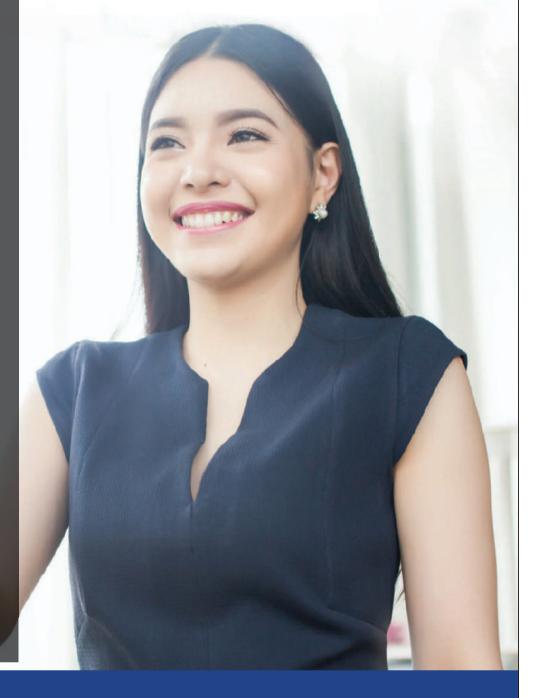
12-month credited industry placement

Additional ICAEW Certificate in Finance, Accounting and Business (CFAB)

Business Finance Professional (BFP) designation



reading.edu.my/henley





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 resulting in Foundation in Business (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/340/6/0485)(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/PA12029)

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

APRIL 2022 ENTRY - Apply Now!

Call or WhatsApp **JOYCE** +6016 7215 400

University Entry in 2022

University English Jan & Jun

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

FOR COURSE ENQUIRIES

****** +607 2686 205 **(S)** +6016 7725 400 ™ my.enquiry@reading.edu.my

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

www.reading.edu.my



Education Guide THE STAR. THURSDAY 16 DECEMBER 2021

Taking the road well travelled

AFTER completing your Sijil Pelajaran Malaysia (SPM), selecting a tertiary education direction will become your next big decision-making process.

Unless you are firm on the Sijil Tinggi Pelajaran Malaysia (STPM) or A-Levels route, the options are either to undertake a diploma or foundation programme as the first step in the tertiary education journey.

The diploma and foundation routes are the two most common entry choices into higher education at Tunku Abdul Rahman University College (TAR UC) that will unlock opportunities towards furthering studies in over 200 programmes from accountancy, finance and business to economics, engineering, built environment, applied sciences, information and communication technologies, mass communication, creative arts, social science and hospitality management.

The typical progression is to undertake a one-year Foundation or two- to two-and-ahalf year diploma course before transitioning

to a three- or four-year degree programme. On paper, the Foundation programme seems to have swifter progression compared to a diploma, but diploma students at TAR UC are eligible for credit transfer up to Year 2 in the relevant degree programme.

At this point, you might ponder: Which one is the better option for me? For Tan Yong Xin and Low Tiong Liea, their answers may be different, but their decisions are based on what can cater to their personal growth during this crucial development stage.

Tan, 22, decided to pursue the Foundation in Science at TAR UC, which then led him to the Bachelor of Electrical and Electronics Engineering (Hons) programme.

"I chose the Foundation route because it gave me an extra year to carefully decide on which degree course to pursue without wasting any time on the sidelines.

"I was pleasantly surprised because the excellent academic syllabus and ideal facilities such as science laboratories helped me prepare for my bachelor's degree studies.

"Despite the general structure of the Foundation programme, it gave me a solid foundation with extensive basic knowledge and understanding. This explains why the transition to the degree level is seamless," said Tan.

As for Low, who is also a Bachelor of Electrical and Electronics Engineering (Hons) student, his tertiary education journey began with him enrolling in the Diploma of Electronic Engineering programme.

"My diploma journey was full of hands-on practical lessons to help us apply all the theoretical knowledge we were taught in classes.

"The knowledge I picked up from diploma acted as a solid base so I was able to keep up academically at the degree level.

"The credit transfer to Year 2 of the bachelor's degree programme also helped me save one year of studies, which is an added bonus," said Low.

■ For more on TAR UC's range of programmes for the January 2022 intake, visit during TAR UC's physical Open Day happening at all campuses nationwide from Jan 7-9, 2022, from 10am to 5pm.

Alternatively, visit www.tarc.edu.my where prospective students can also apply for entry.

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



Although Tan (left) and Low chose different paths when enrolling with TAR UC, their decision to pick the Foundation and diploma routes respectively was based on individual needs that ended up benefiting their personal growth and providing them with a valuable learning experience.



For more information, please contact AUG Student Services:

: 04 228 6027

: 06 790 7988

: 07 932 1168

: 012 969 9501

: 012 969 8340

Kuala Terengganu: 012 969 8154

: 03 5634 3767 | Kuala Lumpur : 03 2162 2266

Johor Bahru : 07 331 2977

www.augstudy.com.my

: 082 34 8854

© 012 969 9890

lpoh Melaka

Kuching

Subang Jaya

Kota Kinabalu

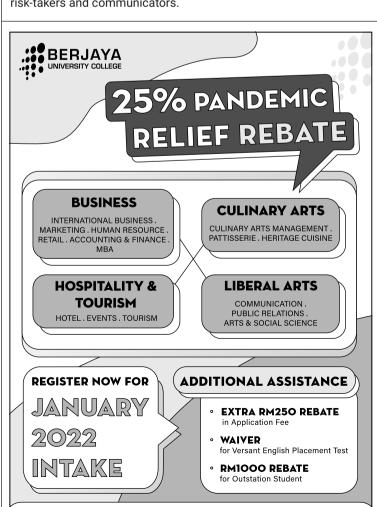
Penang Nilai

Segamat

Upskilling for greater success



IB DP students are internationally-minded inquirers, thinkers, risk-takers and communicators.



CALL US: +6018 - 388 0696 / +6018 - 388 8006

(7) (2) (3) (6)

LEVEL 11 WEST, BERJAYA TIMES SQUARE, NO. 1 JALAN IMBI, 55100 KUALA LUMPUR. BERJAYA.EDU.MY

THE IB Diploma programme is renowned globally as one of the most highly esteemed pre-university programmes for students aged 16 to 19. The International School of Penang (Uplands) is proud to be the only school providing this prestigious programme

The value of the IB DP was confirmed yet again at the World Economic Forum's (WEF) annual meeting held in January. "How do we upskill a billion people by 2030?" was a question of focus at the forum.

The workforce needs to evolve to meet the demands of the new marketplace and make the most of its opportunities. The WEF asserted that the capacity for upskilling is now the most important trait employers and employees alike will need to continue to thrive.

Upskilling cannot be limited to a certain skill set in a certain field; upskilling itself is a skill. Successful employers and employees in the future will need the "soft skills" that underpin upskilling. (www.weforum.org)

Enter the IB DP, a pre-university programme designed to create the leaders the WEF envisions, with collaboration, innovation and resilience at its centre.

First, the Learner Profile is at the centre of the IB DP. Its students are internationally-minded inquirers, thinkers, risk-takers and communicators. These attributes of the Learner Profile are synonymous with the "soft skills" the WEF discussed and central to the development of every student in the IB DP.

The IB DP Core is the most unique aspect of the programme and the one universities say adds the most value to IB students in their undergraduate studies (www.ibo.org/research). Made up of three components, the Core broadens students' experience and challenges them to apply their knowledge and skills.

In Theory of Knowledge, students explore how we know what we claim to know. The Extended Essay is an independent research project with a 4,000-word paper. In Creativity, Activity, Service, students undertake activities and a project in those three strands.

Finally, the IB subjects are organised and taught to encourage investigation, synthesis, and personal engagement.

The IB Diploma programme scholarship at Uplands will provide up to six students the chance to gain these key skills and ensure entrance to their universities of choice.

The value of the scholarship offered on tuition costs will be determined on an individual basis and discussed with the individual applicant during the selection process.

There are up to three internal and three external scholarships offered to students.

■ To find out more, attend the IB Diploma programme information session on Jan 5, 2022, or email admissions@uplands.org to book a slot or visit https://www.uplands.org/ forms/event-registration



Prof Mohd Shukri and Prof Junainah with MSU's international students who were recipients of the President's List Award

A celebration of achievements

THE Management and Science University (MSU) recently held a reception at its campus in Shah Alam to celebrate the success of its students in the 2020/2021 academic session. The students involved comprised outstanding students pursuing their diploma and bachelor's degree levels in various areas of specialisation.

The momentous event was officiated by MSU president Prof Tan Sri Datuk Wira Dr Mohd Shukri Ab Yajid. Also present were MSU vice-chancellor Prof Puan Sri Datuk Dr Junainah Abd Hamid, deans, the senior management team and students.

A total of 250 students received their President's List Awards, of which 168 were bachelor's degree students and 82 were diploma level students.

The achievement was to recognise their excellence in the academic field by obtaining a Semester Grade Point Average (CGPA) of 3.75 and above for three consecutive semesters.

The recipients of the President's List Award consisted of students from 77 areas of specialisation. The largest number of students were from the Faculty of Business Management and Professional Studies (67), School of Hospitality and Creative Arts (47), Faculty of Health and Life Sciences (44 students), Faculty of Information Sciences and Engineering (41), School of Education & Social Sciences (31), School of Pharmacy (13) and International Medical School (7)

Also among the recipients of the President's List Award were 18 international students from Jordan, Sudan, Brunei, Botswana, the Philippines, Yemen, the UK, Tanzania, Sri Lanka, Lebanon, India, Turkey, Indonesia and Pakistan.

The President's List is a prestigious award that aims to cultivate a culture of excellence among MSU students. The awards honour students who have demonstrated excellent results in various examinations in each semester of their studies.

Emphasising excellence

Instilling a culture of excellence among students is one of the most important aspects in producing competent, versatile and holistic graduates.

As a university that stresses the importance of graduates' employability and their entrepreneurial capabilities, MSU works closely with the industries to ensure its relevance to current needs.

The creation of an entrepreneurial eco-system across curriculum further provides students with an environment for the nurturing of graduates who are deeply rooted with traits of entrepreneurial know-

In its effort to generate well-rounded



The President's List Award is a prestigious award that recognises students' excellence in academics.

graduates, MSU places major emphasis on the soft skills development of its students through Personal Enrichment Competencies (PEC) undertakings, as well as the gauging of student talents via the Graduates Employability Management Skills (GeMS).

It has a 98.7% graduate employability rate, as ranked by Malaysia's Ministry of Higher Education, and an index of graduation on time of 92.5%

MSU prioritises student development to enhance graduate employability. Its highly qualified academics and international visiting professors support a holistic curricular framework that delivers compelling learning

Extensive partnerships and collaborations with institutions in over 40 countries provide comprehensive mobility opportunities for all MSU students, enhancing their graduate employability through global exposure with studies and internships abroad.

Memorable learning experience

MSU houses the Faculty of Health and Life Sciences, the Faculty of Business Management and Professional Studies, the faculty of information Sciences and Engineering, the International Medical School, the School of Pharmacy, the School of Education and Social Sciences, the School of Hospitality and Creative Arts, the School of Graduate Studies, the Graduate School of Management and the Centre for Fundamental Studies.

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

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



Here are some activities planned for you during our Open Days:

- Human microbiome
- Explore the World of Formulation Science
- Experience virtual simulation

Observe the various bacteria from human microbiome, visualise the effects of medications on a frog's heart, and learn to make and bring home your LIP BALM!

Aside from that, we will be showcasing an array of exhibitions from the faculties of engineering social sciences and liberal arts applied sciences creative and arts A architecture and built environment.

You don't want to miss these!



TOP 50 **PERFORMING**

TOP 100 MANAGEMENT

TOP 150 **ENGINEERING**

TOP 300 **STUDIES**

QS World University Rankings by Subject 2021



UP TO 100% Scholarships and Bursaries* *Terms and Conditions Apply

Meet our Deans and Directors

Discover more at ucsiuniversity.edu.my

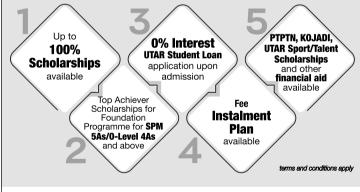
JANUARY INTAKE

UCSI Education Sdn Bhd Kuala Lumpur • Kuching • Terengganu • Springhill (Port Dickson) T: (03) 9101 8882 Local: 011-35920893 International: 011-35182697 email: info.enq@ucsiuniversity.edu.my • IG: ucsiuni • FB: ucsi university **Education Guide** THE STAR. THURSDAY 16 DECEMBER 2021



Goh says the MSPP conference was a good opportunity to gain knowledge from other researchers.





For SPM / O-Level leavers

Foundation in Arts (P2010/03/21/05/24/A1035)

Foundation in Science (R2010/03/211)05/24/A10338

Intake. **Apply Now!**

For STPM / A-Level / UEC / SAM / AUSMAT / CPU / IB / Matriculation / Diploma leavers

Undergraduate programmes in the following fields are available:

- Accounting, Business & Economics
- Actuarial Science, Mathematics & Process Management
- Aariculture & Food Science
- Arts, Social Sciences & Education
- Creative Industries & Design
- Chinese Studies
- Engineering, Technology & **Built Environment**

January

- Information &
- Life & Physical Sciences
- Medicine & Health Sciences
- Tourism Destination
- Marketing New

Students with other experiences and qualifications can also apply through the Accreditation of Prior Experiential Learning (APEL). Part-time undergraduate and postgraduate programmes are available for working adults.

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**



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

⊚ enquiry@utar.edu.my ⊕ study.utar.edu.my

An award to be proud of

INTERNATIONAL Medical University (IMU) Bachelor of Medical Sciences (BMedSc) student Goh You was awarded the Commendation Certificate for Best Oral Presentation at the Malaysian Society of Pharmacology and Physiology (MSPP) 34th Scientific Meeting.

"It was definitely a shock when my name was announced as one of the award winners," Goh recalled.

"I was competing against participants who were PhD students or even full-time laboratory researchers. The conference was a good opportunity to gain knowledge from many passionate researchers sharing the outcomes of their hard work with the world for the first time.

The MSPP 34th Scientific Meeting was held virtually on July 15-17. The focus this year was on translational research under the theme Trailblazing the Translational Research".

Goh shared, "My research topic was on Effect of Tocotrienol-Rich Fraction on Retinal Cell Apoptosis in Rats with Streptozotocin-Induced Diabetic Retinopathy'. It was completed in collaboration with Universiti Teknologi MARA Sungai Buloh as part of my six-month BMedSc intercalation programme, after which I pursued my medical degree in a partner medical school, the University of Edinburgh.

"I found the research process very challenging physically and mentally. I had to administer daily treatment to rats for for a period of 12 weeks. At the end of that period, the rats had to be sacrificed so that the measurement of retinal apoptotic proteins could be estimated.

"That was the most difficult part for me. I had nightmares about it and did not feel like myself for the bulk of the time.

"I am thankful and grateful for my rats and hope their deaths will



Goh was awarded the Commendation Certificate for **Best Oral** Presentation at the MSPP 34th Scientific Meeting.

be justified by improved treatment methods for diabetic retinopathy in the near future," she said.

"Despite all those difficulties, I managed to persevere through my project and receive a First Class Honours degree for my BMedSc. This would not have been possible without IMU's help in the funding of the project and providing me with such a platform.

The Bachelor in Medical Sciences (Hons) programme is a prerequisite for those who intend to transfer to the Graduate Partner Medical Schools (PMS). However, it is also offered to those transferring to undergraduate PMS and the Seremban Clinical Campus. This is another option for students who wish to exit the programme with an honours degree in Medical Sciences.

Students will spend an additional two semesters undertaking a research project and submitting a dissertation. They will be supervised on the preparation of research proposals, designing and executing of research methodology using various scientific tools, data analysis and presentation, as well as preparation of the dissertation and manuscripts for publication. In addition, there is

coursework covering various aspects of research methodology.

At IMU, students studying medicine can opt to complete the entire degree in IMU or study the first two and a half years in IMU and then transfer to one of over 20 partner universities in Australia, New Zealand, the UK, Ireland or Canada to complete the medical programme.

These international partnerships mean that the IMU curriculum has been developed to meet these universities' high international standards.

The next commencement date for this programme is in February. If you have pre-university qualifications and an interest in Medicine, apply online now and join the university towards a promising and rewarding career.

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

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

Webinar with South Korean automation manufacturers

THE University Malaysia of Computer Science and Engineering (UNIMY), through its centre of excellence for robotics and automation (UnimyRace), collaborated with the Malaysia Robotics and Automation Society (MyRas) to host a virtual networking webinar between the Perak Foundry and **Engineering Industries Association** (PFEIA) and six South Korean automation manufacturers from Gyeongnam Techno Park (GNTP).

According to MyRas president Assoc Prof Dr Ishkandar Baharin, "MyRas engages various stakeholders with the goal of advancing the robotics and automation Industry in Malaysia. The objective of the event was to promote Malaysia as a destination for South Korean SMEs (small and medium enterprises) to venture into the Malaysian market.

"The industrial sectors of interest included robotics, automation and IR4.0 businesses in Malaysia. Through the virtual webinar, MyRas and UnimyRace were able to highlight Malaysia as the gateway for cross-border collaboration in robotics and automation between South Korea and Malaysia.

"The indirect impact of this event will be business-matching agreements between Malaysia and South Korea and promoting bilateral trade between both countries.'

Dr Syahril Idris, a Unimy lecturer specialising in robotics, said, "UNIMY teamed up with MyRas to be an academic and training partner in the establishment of UnimyRace. This is in line with UNIMY's strategic



A screengrab from the UNIMY and MyRAS industry webinar which saw the participation of several South Korean automation manufacturers

academic direction to ensure that students are equipped with what the industry needs.

"UnimyRace will become a reference expert for industrial companies and assist in expanding and strengthening collaboration between UNIMY and MyRas, including its industrial partners, in terms of training programme and research.

This includes promoting and providing trainers for the Professional Certification Program in Smart Manufacturing and IR4.0 whereby Unimy will collaborate with MyRas and industrial partners to promote and conduct the certification program through UnimyRace.

"This will expose UNIMY students to relevant industrial projects, increasing their employability."

Joining the members of PFEIA and GNTP virtually were representatives from GNTP as well as the Korea Chamber of Commerce Malaysia.

Also present in-person during the webinar was Ana Cho Hyun Young, a representative from GNTP who said the webinar would be the bridge for SME manufacturers from GNTP to advance into the Malaysia market and build lasting relationships between South Korean and Malaysian companies.

Subsequent events saw a week of one-to-one management meetings organised between various Malaysian companies and 10 South Korea automation manufacturers.

■ More details on UNIMY can be found at https://www.unimy.edu.my/

Education Guide THE STAR. THURSDAY 16 DECEMBER 2021

Quality studies Down Under | For a successful

LIK Ru Ung was inspired to study at the University of Melbourne by her love of mathematics, especially probability and statistics. Ranked No.1 in Australia according to the Times Higher Education World University Rankings, the University of Melbourne attracts talented students from around the world, including over 500 Malaysian students each year.

After graduating from high school in Malaysia, Ung chose to enrol in the Bachelor of Science programme, saying, "The University of Melbourne provides high-quality education and an amazing learning atmosphere.

"The Bachelor of Science programme allows me to explore different science subjects in the first and second years, and I can decide my major in the third year."

The unique degree structure known as the Melbourne Model provides students a flexible study programme, allowing them to focus on their major while completing breadth study in diverse subjects from other disciplines, building important 21st century skills including research, teamwork and problem solving.

Ung is looking forward to using this flexibility to acquire knowledge in both computing and mathematics subjects as well as economics to prepare for a future career as a data scientist.

"Being a graduate who is well equipped thanks to the university, would help me adapt to a new environment easily and enhance the opportunity to work in my desired career," explains Ung.

The Harvard Business Review has labelled data science the "sexiest job of the 21st

If this means that jobs in data science are increasing dramatically, that data scientists can work in fields as diverse as health, retail or ecology, and that data scientists are com-



Ung was inspired to study at the University of Melbourne by her love of mathematics.

manding high salaries, then they are spot on. With an undergraduate degree focused on mathematics, statistics and computing, Ung will be career ready with a breadth of knowledge to match her career goals.

On campus, student clubs and societies are an integral part of many students' university experience. With more than 200 clubs and societies to choose from, there are options to suit all interests and give students a fun way to meet new, like-minded people.

The University of Melbourne maintains a balance between academic and social with a lot of clubs and societies to prepare me for my future," Ung says.

She is also a recipient of the university's International Undergraduate Scholarship, which is awarded to high-achieving international students in acknowledgement of their excellent academic results.



Learn more about studying at the University of Melbourne at AUG Student Services' upcoming Go! Further Studies Education Fair.

> "The International Undergraduate Scholarship reduces my financial burden. With the extra money it provides, I have more time for studying," she adds.

Learn more about studying at the University of Melbourne as it will be participating at AUG Student Services' upcoming Go! Further Studies Education Fair from now to Dec 19 in three cities across West Malaysia and one-stop for virtual education fair:

- > Dec 17: Weil Hotel, Ipoh, noon to 6pm > Dec 18: AC Hotel by Marriott, Kuantan,
- noon to 5pm
- > Dec 19: One World Hotel, Petaling Jaya, noon to 6pm
- Register for the event now at www.augstudy.com/eventbrite-event/ go-further-studies-education-fair-dec21/

all-nighter

YOU forgot about that assignment or there's a snap quiz that will make or break your grade point average. When you have to pull an all-nighter, there are consequences to deal with, including being tired and stressed on the actual day you have to perform. Here are some ways to make it work better.

Set specific study goals

When you're in a panic, you might think that simply putting in the hours will guarantee success. It won't. You need to be very focused so that all your effort goes to reaching your goal. Look at what you need to know to complete the assignment, quiz or exam. Then, work out a sensible approach to get it all done efficiently. Make a timetable that assigns how long to spend on each goal.

Kick everyone out

Studying in a group is not useful at this point. You'll just end up moaning about your work and not getting ahead. Go to your room, lock the door, switch off your phone and do not look at any social media. Be a hermit. Focus on the work.

Schedule breaks

Your brain won't work full tilt all night, so take breaks according to your body rhythms. You may find that you work best long haul, in which case you'd work 50 minutes and break for 10 minutes. Or you may be better at short flashes, in which case you'd work 20 minutes and break for five minutes.



🖊 Msu f 🔘 🕑 msucollege | www.msucollege.edu.my



Education Guide

THE STAR. THURSDAY 16 DECEMBER 2021

Excellent future in accounting

EXPERTS in accounting and finance are in high demand among all types of businesses. They are responsible for planning the budget, providing financial advice, preparing annual financial statements and carrying out efficient auditing of a company's accounts. Realising the need for knowledgeable and

Realising the need for knowledgeable and skilful accounting personnel, MSU College through its School of Hospitality, Education and Business Studies (SHB) offers the Diploma in Accounting programme for those who enjoy working with numbers and calculations.

Students will be exposed to the principles of accounts and auditing, as well as the latest developments in the field of economics, management, marketing, finance and insurance.

The curriculum ensures that the students will not only be competent in carrying out accounting transactions, but also in providing sound advice on complex issues that require tough business decisions.

require tough business decisions.
This programme lays a strong foundation for students to master theory and techniques in understanding financial and accounting activities

Areas of study include economy, information technology and accounting law.
With three credits in Mathematics, Science

With three credits in Mathematics, Science and any other subject in the Sijil Pelajaran Malaysia or recognised certificates, students can expect a conducive learning environment and high-calibre lecturers who have years of experience in the field.

Various skills enhancement programmes aiming to improve students' competitiveness

Cloud Computing



MSU College through its School of Hospitality, Education and Business Studies offers the Diploma in Accounting for those who enjoy working with numbers and calculations.

are also offered. Through Graduate Employability Skills (GEmS) and Personal Enrichment Competencies (PEC), these programmes serve to strengthen students' soft skills.

MSU College graduates can choose to further their studies at Management and Science University (MSU) via credit transfer to pursue a second-year bachelor programme through its Faculty of Business Management and Professional Studies.

Students are also encouraged to obtain further accounting certification like the Association of Chartered Certified Accountants or Certified Accounting Technician to increase their earning power.

Apart from this, other programmes offered by SHB include Early Childhood Education, Management and English Language Teaching.

■ For more information, call 03-5521 6868 or visit www.msucollege.edu.my

Achieving a better tomorrow

GLOBAL healthcare systems have gone through many reforms and advancements over the years. But throughout these transformations, the role of empathy as a cornerstone in the provision of efficient healthcare has remained consistent.

The medical profession emphasis-

The medical profession emphasises integrity and caring for people when they are most vulnerable.

According to Dr Edmund L.C. Ong, an honorary professor of Medicine at Newcastle University Medicine Malaysia (NUMed) with vast experience in infectious diseases and general internal medicine in the UK, empathy is a connection and understanding that involves the mind, body and soul. That makes it a highly effective when they are most vulnerable.

NUM the soul is a connection and understanding that involves the mind, body and soul. That makes it a highly effective when they are most vulnerable.

body and soul. That makes it a highly effective tool for increasing patients' trust, calming anxiety and improving health outcomes.

"A career in medicine requires a lifelong commitment to staying current on essential information and abilities, as well as professionalism. You must be transparent and honest and act with integrity so that patients and colleagues will keep trusting you," he said.

Dr Ong believes that successful medical students must be able to comprehend and integrate a broad knowledge base before they can apply it in clinical situations.

In its commitment to providing highquality medical education, NUMed plays an essential role in shaping doctors of the future. Its academics comprise highly qualified and experienced lecturers from a variety of backgrounds, with a number of them seconded from the UK campus. The



NUMed offers top-tier British-style education with the same UK curricula and qualifications as Newcastle University, UK.

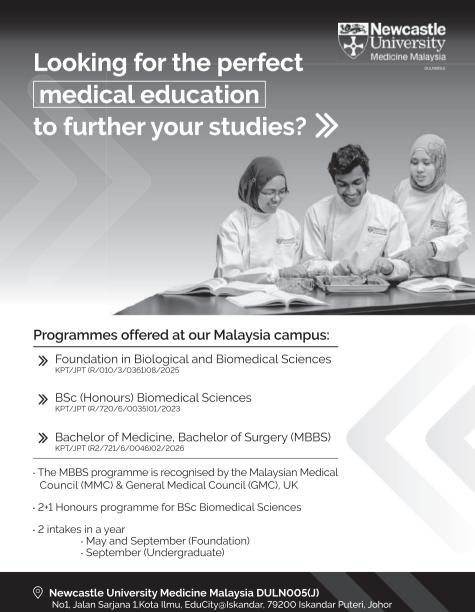
university also provides integrated case-led education that is patient-centred.

NUMed's parent university, Newcastle University, UK is a founding member of the Russell Group and therefore, recognised as a world-class research-intensive university.

As its wholly owned international campus, NUMed offers top-tier British-style education to its students with the same UK curricula and qualifications as its parent university. This encompasses a pre-undergraduate programme, the Foundation in Biological and Biomedical Sciences, as well as undergraduate programmes: the Bachelor of Medicine, Bachelor of Surgery (MBBS) and BSc (Hons) Biomedical Sciences (BMS).

■ To find out more about NUMed's programmes, excellent facilities and student life, visit www.newcastle.edu.my





© +607-555 3800 ⊠ admissions@newcastle.edu.my ⊕ www.newcastle.edu.my

NUMED MALAYSIA SDN BHD Company Registration Number 792091-W

REGISTRATION FEE WAIVED

www.unimy.edu.my | 1-300-88-5008 | FOLLOW US 🌓 🖸 /UNIMYOfficial

Robotics