

THE STAR, THURSDAY 15 SEPTEMBER 2022

A DEGREE in psychology provides an excellent starting point for a career in science, business and the arts. It equips students with an in-depth understanding of the complexity of human behaviour, knowledge of scientific principles and a fundamental and flexible skillset needed for the Fourth Industrial Revolution.

Although psychology has traditionally been associated with clinical work and psychotherapy, the field is much broader and diverse in its scope, and offers numerous career options that involve human thought and behaviour in a variety of contexts.

Major destinations of psychology graduates include but are not limited to human resources, marketing, sales and advertising, social services, user experience (UX) design, government and policy development, educational institutions, including special needs centres, hospital settings or mental health clinics, and the pharmaceutical industry.

Psychology at University of Reading (UK)

The year 2021 was the centenary year for psychology at the University of Reading (UK), marking a century of excellence in teaching, research and enterprise.

Its School of Psychology and Clinical Language Sciences is one of the oldest and most established of its kind and ranks in the world's Top 150 for psychology in the most recent Times Higher Education World University Rankings by Subject (2022).

Aside from the university's UK campus, students have the option of studying closer to home at the university's international branch campus located in EduCity Iskandar Malaysia in Johor.

The campus in Malaysia offers the BSc Psychology and BSc Psychology with Professional Placement, both of which follow the same academic standards and curriculum as the UK campus. Both degrees are accredited by





The expert academic staff conduct research in various areas of psychology.

the British Psychological Society, which provides graduates with eligibility for Graduate Basis for Chartered membership along with access to postgraduate training courses in the UK and elsewhere.

Research project opportunities

Throughout the programme, students gain a solid grounding in all core areas of psychology, including biological psychology, cognitive psychology, developmental psychology, individual differences, social psychology, conceptual and historical issues in psychology and research methods.

In their final year, students will undertake a major research project. The highly qualified academic team at the Malaysia campus comprised experts who conduct research and offer students the opportunity to undertake projects in various areas of psychology:

Dr Chung Kai Li: Forensic psychology and psychopathology Chung's expertise relates psycho-



LANGUAGE SCIENCE PHILIP SMITH AWARD FOR BEST DISSERTATION 2022 CAROL LAU

The school awards prizes to the most outstanding students every year during graduation.

logical principles with legal applications. Examples of projects students can conduct in these areas include the influence of authority in managing interrogation pressure, false memory production and the role of personality in victimisation and abusive behaviours.

Dr Marat Zagidullin: Applied social psychology

Marat's research aims to apply theories of social psychology to everyday topics in local communities. Possible student projects can

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focus on any type of social interactions, cultural factors and current social issues.

Dr Shumetha Sidhu: Vision science and cognition

Shumetha's expertise is in the field of visual perception. Potential student projects include investigating various types of eye movements to stimuli with different luminance or orientation-based patterns, and the effects of viewing nature scenes on attention abilities

Dr Tan Kok Wei: Cognition and social perception

Tan's research focuses on nutrition, cognition and social perception. Possible student projects under this area include the relationships between diet, lifestyle and well-being.

Vashnarekha Kumarasuriar: Counselling, mental health and cognition

Vashnarekha's expertise lies within the area of counselling, with a focus on mental health issues like anxiety and depression. Student projects can include research in mental health, nutrition and cognitive processes.

Students can also choose to do research projects in areas relevant to the career paths they are keen on, enhancing their employability.

For more information, visit www.reading.edu.my/psychology or follow on social media at Facebook (https://www.facebook.com/ uniofreadingmalaysia) and Instagram (*https://www.instagram*. com/uniofreadingmalaysia/)

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Taking care of mental health



Low takes note of non-verbal cues that determine a person's attentiveness and interest towards certain topics.

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By Talentbank's GE Index 2022



Chye's interest in psychology stemmed from wanting to better understand why individuals behave the way they do.

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THE Covid-19 pandemic has brought mental health to the fore given the sudden and sporadic disruptions, changes, isolations, daily stressors and threats experienced by people across all ages, races and nations. Once a stigmatised subject, mental healthcare has become a frequently talked about subject, with many seeking out professional help. But with the inability to meet face to face, just how effective can therapist sessions be?

At Tunku Abdul Rahman University College (TAR UC) counselling and psychology students are not only taught how to navigate around this sensitive topic, but they also learn through hands-on experience how to effectively connect and create impactful relations albeit virtually.

For Low Chee Seong, Programme Leader of the Bachelor of Social Science (Hons) in Psychology run by TAR UC's Faculty of Social Science and Humanities (FSSH), psychology plays a vital role in safeguarding our mental health in periods of physical isolation as it can help improve our communications skills when interacting with others, managing stress experienced in our daily lives, maintaining healthy relationships and creating better quality of life.

In his opinion, educators them-selves play a vital role to ensure students are of sound mental state to deliver an effective teaching and learning process.

"One of the challenges educators face is ensuring students stay engaged and connected during online learning sessions, as well as provide assistance to those who need emotional assistance. Students could start becoming disengaged due to various external factors which may interrupt their cognitive processing, reduce cognitive functioning skills and disrupt emotional regulation. To bridge the virtual gap, we look out for verbal and non-verbal cues should they start exhibiting signs that they are struggling with negative emotions such as stress and anxiety.

He also said that various methods have been adopted and implemented to maintain a "human touch" during online teaching as well as therapy sessions. Aside from non-verbal cues and variation in voice and tone to ensure connectedness, various multimedia tools are used to retain attention and encourage discussions and responses to deepen the connection.

With the ambition of venturing into the field of industrial and organisational psychology, Lo Wei Chern's interest in the field of psychology stems from observing human nature itself. Initially not knowing what field to continue his studies in, Lo applied for the Bachelor of Social Science (Hons) in Psychology programme for self-development. He is now passionate about how organisations and human function, and how various factors can influence an organisation's effectiveness. He also shared that his goal is to be able to help people achieve and find fulfilment at work.

For Chye Cheng Yi, having not stepped foot into the campus as online learning has been implemented since the start of his programme has not been a problem. The Year 2 Diploma in Counselling student shared that although his studies have been purely online, his learning experience has been nothing short of fantastic and he looks forward to physical learning when the situation improves.

Chye also shared that online counselling sessions can be just as effective as counsellors are able to identify relevant information that enables the formulation of suitable treatment clients can agree upon, for the improvement of their situations.

The use of webcams enables counsellors to detect facial expressions and non-verbal cues. It is significant that virtual session allows people to speak their minds in the comfort of their own homes.

Agreeing that it is crucial that those in the counselling and psychology should take advantage of technology and adapt to new ways of communicating, is Joyce Lum Kar Wei, a Year 3 Bachelor of Social Science (Hons) in Psychology student. She said that TAR UC's undergraduate psychology syllabus emphasises on gaining knowledge on various psychological concepts and theories, and ensures that students have a thorough understanding of various counselling skills. This knowledge can be applied online or physical, maintaining the effectiveness and relevance.

With plans to pursue her postgraduate studies in counselling after graduation, Lum also shared her aspiration to become a professional counsellor and a lecturer to educate future generations.

FSSH currently offers counselling and psychology programmes at undergraduate and postgraduate levels, under the Department of Social Science.

■ To find out more about social science and hospitality programmes offered by FSSH, visit www.tarc.edu. my/fssh/

Prospective students are encouraged to apply online at *www.tarc*. edu.my. Attractive scholarships are also available at TAR UC based on academic merit and sibling discount for qualified students.

Top awards for excellent minds

FIVE chemical engineering students from Curtin University Malaysia (Curtin Malaysia) have done their university proud by winning Institution of Chemical Engineers (IChemE) Palm Oil Processing Special Interest Group (Popsig) awards. Students Yat Yu Dong, Alicia Tan

Xin, and Thian Sei Gee won the IChemE Popsig Article Honorarium for their palm-oil themed articles while Kelvin Ong Jee Hui and Lee Sing Ying won IChemE Popsig Best Post-event Report Awards.

Yat, Tan and Thian submitted an article entitled "A Sustainable Renewable Energy Source: Biodiesel", in which they discussed the potential of biodiesel as a promising renewable energy substitute for fossil fuels. They highlighted that biofuel is a prime candidate as it can be easily integrated into the current fossil fuel distribution infrastructure with minimal cost repercussions.

Ong and Lee won their award for their comprehensive report on the IChemE Popsig East Malaysia University Roadshow held on June 29. The report summed up all the speakers' presentations and panellist forum discussions.

This University Roadshow, with the theme "Responsible Consumption and Production in Palm Oil Industry", was jointly hosted by the IChemE Student Chapters of Swinburne University of Technology Sarawak, Curtin University Malaysia, Taylor's University Lakeside Campus, University Teknologi MARA and Universiti Malaysia Pahang.

Supervising the students in their article and event report submissions



(Clockwise from top left) The five IChemE Popsig award winners Yat, Tan, Thian, Lee and Ong.

were Assoc Prof Bridgid Chin Lai Fui, Dr Tan Yie Hua and Dr Angnes Tiong Ngieng Tze from Curtin Malaysia's Department of Chemical and Energy Engineering, the Curtin Malaysia IChemE Student Chapter's advisers.

The three academics expressed pride in the students' achievements and encouraged them to continue participating in co-curricular activities to hone their problem-solving, critical and creative thinking and communication skills.

The Institution of Chemical Engineers (IChemE) is a global engineering institution with over 35,000 members from over 100 countries. Its mission is to build and support a community and network of profes-

sionals involved in all facets of the chemical engineering discipline.

Curtin Malaysia offers the fouryear Bachelor of Engineering (Hons) in Chemical Engineering, which covers the development, design and operation of chemical processes and plants for the extraction, conversion and recovery of materials based on both chemical and biological systems. Curtin is ranked in the world's top

150 universities for chemical engineering in the QS World University Rankings by Subject 2021.

For more details, visit *www.curtin*. edu.my or look for Curtin Malaysia on Facebook, Twitter, Instagram, YouTube, LinkedIn or TikTok.



The UTAR Actuarial Science programme sharpened my sensitivity to data management, allowing me to thrive in financial management. I'm able to recognise the root of financial issues and discover practical solutions to grow my company

Chua Jia Rong CFO, GrandPine Capital Graduate of Actuarial Science, Class of 2016 (3-year programme fees: RM45,750/programme)



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Exploring the beauty of George Town

MSU COLLEGE Penang recently organised the "Let's Walk and Explore the Beauty of George Town" programme in conjunction with George Town World Heritage Site Day, which is celebrated on

July 7 every year. In 2008, George Town was officially named as a World Heritage Site by the United Nations Educational, Scientific and Cultural Organization (Unesco) based on three main criteria of multicultural trading town, multicultural heritage and traditions and unique architecture, culture and townscape.

"Let's Walk and Explore the Beauty of George Town" was flagged off by Management and Science University (MSU) Endowment and Communication senior vice-president Datuk Rosli Yusof at the Penang Esplanade.

The event was also attended by the college's management, staff and students.

The programme, which was also supported by the Penang Island City Council, aimed to strengthen bonds between the participants and provide them with the opportunity to explore, learn and appreciate the multicultural heritage and historical attractions of George Town, the capital city of Penang.

A total of six historical landmarks were visited throughout the event: St George Church, Kapitan Kling Mosque, Khoo Kongsi, Sri Mariamman Temple, Fort Cornwallis and Cenotaph.



Rosli (centre) with the students and staff of MSU College Penang during the launch of the programme.

"Let's Walk and Explore the Beauty of George Town" also aimed to support the United Nation Sustainable Development Goals (SDG), including SDG 3 (Good Health and Well-being), SDG 4 (Quality Education), SDG 11 (Sustainable Cities and Communities) and SDG 17 (Partnerships for Goals).

This type of programme serves as a platform to highlight the importance of intercultural learning and heritage appreciation, both of which are critical to students' identi-

ty and character building. Overall, the programme reflects MSU College's ongoing commitment to producing balanced, holistic, and well-rounded graduates who are not only academically strong but also creative, competitive and well equipped with a global mindset.

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



(From left) Khor, Chow and Liau clinched awards in various competition categories during the 12th Malaysian Symposium of Biomedical Science (Mysymbios).

Students shine in symposium

A DYNAMIC team of IMU final-year Biomedical Science students – Ísabelle Chow WeiNuo, Liau Xiew Leng, Muhammad Nooraiman Zufayri Mohd Noor and Sarah Khor Lei Qi – shone in the 12th Malaysian Symposium of Biomedical Science (Mysymbios) held on April 9 and 10.

The undergraduates clinched awards in various categories of oral and poster presentation competitions held during the virtual event.

Among the competition categories, the IMU students won the following awards: > Non-Communicable Diseases (Oral

Presentation) First Prize: Sarah Khor Lei Qi / Supervisor: A/Prof Dr Chye Soi Moi for "Investigation of Melatonin-Induced Autophagy in HepG2 cells via SIRT1/FoxO3a Pathway

> Genetics (Oral Presentation) First Prize: Liau Xiew Leng / Supervisor: Prof Anthony Rhodes for "Identification of Mesenchymallike Colorectal Cancers by Immunohisto chemistry"

> Others (Oral Presentation) First Prize: Isabelle Chow WeiNou / Supervisor: Dr Anil Philip Kunnath for "A Retrospective Review Of The Functional and Aesthetic Outcomes of Rhinoplasty in Pantai Hospital Kuala

Lumpur (PHKL)"

> Poster Presentation Second Prize: Muhammad Nooraiman Zufayri Mohd Noor / Supervisor: A/Prof Dr Chye Soi Moi for "Investigation of Melatonin-Induced Autophagy in CNE1 cells via SIRT1/FoxO3a Pathway

The awards will be an inspiration for future generations of IMU Biomedical students to cherish opportunities to participate in national and international symposiums and present their research work.

As biomedical science is an ever-evolving field, its vital role in society today may only be realised by encouraging future generations to push the boundaries of scientific discovery.

The emphasis on developing inquiring minds in the three-year IMU Biomedical Science programme is evident through the conduct of final-year modules in "Current Trends in Biomedical Sciences", "Research Methodology" and "Research Project"

Students work on individual projects guided by experienced supervisors in exciting fields such as neuroscience, cancer biology, drug discovery and biofilms.

> SEE NEXT PAGE







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Exploring biomedical science skills

> FROM PREVIOUS PAGE

The programme is also accredited by the Institute of Biomedical Science, UK.

limited access to government facilities,

Dentistry (BDS) programme, has observed

dental clinics continued to run with strict

daily from patients requesting emergency

treatment to relieve their pain and attend to their needs. Such is the demand for

Gen Z, the current generation of

sion for those keen on a career that is of

service to the people but with a work-life

balance. But it also requires an innovative

spirit, a noble heart and an aesthetic eye. The current generation of future dental

surgeons, Gen \breve{Z} , is growing up in the era of

emerging media cybertechnologies. This has

also influenced the healthcare system and

Young people of this generation are needed to innovate and guide future dental

services towards the Internet of Things or

the Internet of Robotic Things.

Learning dentistry at MUCM

ers of private healthcare education in

Dentistry is often deemed an ideal profes-

dental-related services," he said.

future dental surgeons

dental services.

Mysymbios is a prestigious annual intervarsity event that serves as a platform for aspiring biomedical scientists to showcase their research and demonstrate their communication skills.

It also serves as a networking hub for researchers to connect and exchange notes on similar research interests.

Every year, the theme changes based on how science has progressed over the years. This year's theme was "Scientia in this Millenia", highlighting the applications of science in our everyday lives, as well as the evolution of technology in this era.

IMU students may choose to obtain a Biomedical Science degree at IMU or select a credit transfer track to complete their studies at one of three partner universities: the University of Newcastle (Australia), the University of Otago (New Zealand) or the University of Strathclyde (Scotland).

The next commencement for this programme is in September. If you have pre-university qualifications and an interest in biomedical science, apply online now. If you have just completed your SPM and

do not have pre-university qualification, the one-year IMU Foundation in Science is the direct route for entry into any of the university's local degree programmes.

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



Malaysia, is cognisant of what the future needs and holds for students. An extension of Manipal Group from India, established in 1953, MUCM's presence in Malaysia has entered into its 25th year.

The BDS programme aims to nurture well-rounded dental surgeons who are clinically strong as they are trained by experienced specialists from each field of dental specialty.

"MUCM is also sensitive to changing trends in dental technology and plans forward to expose students to the technology advance-ment in dentistry. We are also exploring collaborations with international partners to inculcate our students as global citizens," said Prof Abdul Rashid.

Is dentistry for me?

Healthcare is not for business, but it is a

MUCM students are taught from year one of dental school about the significance of having good manual dexterity in the dental profession.

profession to care for the health of people. Health is the basic safety need of the people; it is a tenet that leads to emotions of love, belonging, esteem and self-actualisation.

Being a professional in healthcare services, particularly in the field of dentistry, the prospects of giving quality life to the community and having a good quality of life will always be part of the lifecycle of dental surgeons and oral practitioners.

The world continues to revolve; what we see today, we have seen 100 years ago in a different form. What's in store for future healthcare professionals will be different from today. Thus, the concept of lifelong learning at MUCM is inculcated among dental surgeons for the survival of the profession and creation of more varied career paths.

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





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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.

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- Psychology
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 FEB | SEP
- Counselling (Master) KPT/JPT(N/762/7/0046)09/2026 | MQA/PA12002 SEP
- SCHOOL OF DENTISTRY • Dentistry KPT/JPT(R3/724/6/0010)01/2030 | MQA/FA7026
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 - Molecular Medicine[#] KPT/JPT(R2/545/7/0078)07/2027 | MQA/FA1299 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[#] R2/720/7/0077)09/2025 | A10261 N-DL/720/7/0118)09/2023 | MOA/SWA11356
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New milestone with PDTI status

TALENT is key for Malaysia to succeed in the era of the Fourth Industrial Revolution, and preparing skilled local talents as the world begins to move towards the Fifth Industrial Revolution has become critical.

In 2019, LinkedIn's Emerging Jobs in Malaysia Report noted that four out of five emerging high-demand jobs in the country are digital, with data that also suggests a growth of digital jobs in non-digital tech at five times those of digital tech sectors in the Asia-Pacific.

Having fulfilled requirements such as industry-relevant teaching and learning, teaching staff with industry experience and involvement, effective career placement and global ranking position, Management and Science University (MSU) through its Faculty of Information Sciences and Engineering is the latest to be awarded the Malaysia Digital **Economy Corporation Premier Digital** Technology Institution (PDTI) status.

The PDTI initiative, which aims to ensure career readiness in the fields of data analytics, artificial intelligence, robotics and digital marketing to meet rising demand for computer science graduates, recorded 95% graduate employability and 1.5 times higher-than-national-average graduate salaries in 2018.

Since its first Convocation of 2004, MSU has been the No.1 University in Malaysia for Graduate Employability on the Ministry of Higher Education Graduate Tracer Study; recording 95% graduate employment within six months of graduation. In 2007, MSU topped its own graduate

employability record with 98.5%, which rose to 98.6% a decade later and has remained at 98.7% since 2019.

MSU is a Quacquarelli Symonds (QS), glob-al multi-ranked institution focused on building holistic human capital.

MSU's accreditors include the Malaysian

Leader in technical and engineering tech

MALAYSIA needs many workers in manufacturing, mechanical, electrical and electronics to support a manufacturing and industrial industry – a higher future investment sector in Malaysia as listed by the Malaysian Development Malaysian Authority.

With this in mind, UniKL Malaysian Spanish Institute (UniKL MSI) offers courses with marketability and future job opportunities. Located in Kulim Hi-Tech Park in Kedah, UniKL-MSI offers a wide range of diploma, bachelor's degree, master's degree and fulltime PhD programmes in engineering technology that meet the needs of the industry.

For foundation and matriculation graduates, UniKL-MSI offers five Bachelor in Engineering and Engineering Technology programmes in mechanical, manufacturing, electrical and electronic. There is also a Bachelor of Business Technology (Automotive Management) for STPM graduates, as well as matriculation and foundation graduates from management courses and life sciences backgrounds.

Diploma graduates from any institution can also apply for the programme according to the minimum requirements and have the chance to transfer credit subjects to reduce periods of study at the undergraduate level. The bachelor's degree programmes equip

students with broad knowledge and capabilities in design for manufacturers of mechani-cal products and automotive, preparing graduates with the technical skills needed for current distribution installation.

All the engineering and engineering tech-

Qualifications Agency, the UK's Accreditation Services for International Schools, Colleges & Universities, the Japan's Alliance on Business Education and Scholarship for Tomorrow, the Netherlands' Accreditation Council for Entrepreneurial and Engaged Universities, the UK's Institute of Biomedical Science and Sri Lanka's University Grant Commission.

MSU currently ranks in the QS Top 100 among the world's top young universities; QS Top 150 among Asia's best universities; QS Top 30 among South-East Asia's best universities; QS Top 301+ for Graduate Employability Ranking; QS Top 601+ of the world's best universities in the QS World University Rankings (WUR) 2023 and Times Higher Education Top 401+ for University Impact Rankings 2022

Blending technical vocational education and training with traditional academic curricula, MSU enhances competencies with industry internships, community and creative entrepreneurship, as well as global exposure, empowering MSU graduates with the well-roundedness sought by employers.

Extensive partnerships and collaborations with more than 150 institutions in over 40 countries worldwide provide comprehensive mobility opportunities for all MSU students, enhancing their graduate employability through global exposures by studies and internships abroad.

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, with the aim of Transforming Lives and Enriching the Future.

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



UniKL has been a premier force in technical and engineering technology education for about 20 years.

nology bachelor's degree programmes are accredited by the Engineering Technology Accreditation Council and Engineering Accreditation Council under the Board of Engineers Malaysia.

For diplomas, UniKL MSI is offering four courses for the September intake: Diploma of Engineering Technology in Electromechanical Installation and Maintenance, Dip loma of Engineering Technology in Mech-anical Design and Development, Diploma of Electronic Engineering Technology (Industrial Automation and Control) and Diploma of Engineering Technology in Production.

These programmes are offered specifically for SPM and SKM Level 3 graduates. Students from non-pure science streams are also eligible to apply with minimum grade C in mathematics and any science or technical subject.

Fully owned by Majlis Amanah Rakyat, UniKL has been a premier leader in techni-cal and engineering technology education for about 20 years.

For more details, visit www.unikl.edu.my or callthe admission office at 04-403 5200 or email hamizah@unikl.edu.my

Spurring new innovation

UNIVERSITI Tunku Abdul Rahman's (UTAR) Bachelor of Telecommunications Engineering with Honours degree is designed to provide a thorough understanding of state-of-the-art telecommunications systems.

Parked under the Lee Kong Chian Faculty of Engineering and Science (LKC FES) of UTAR, the programme also provides an edge with the latest technologies that are in line with the 5G networks, Fourth Industrial Revolution and artificial intelligence (AI).

Fully accredited by the Engineering Accreditation Council Malaysia, UTAR graduates will have the chance to register as Graduate Engineers with the Board of Engineers Malaysia upon completing the programme.

The accreditations also give assurance that UTAR graduates have met the academic standards for engineering practices.

UTAR's Bachelor of Telecommunications Engineering with Honours degree offers students the chance to develop relevant skills necessary to be at the forefront of the ever-expanding and highly sought telecommunications sector emerging with fresh technologies.

When asked about the unique strengths of the programme, LKC FES Head of the Department of Electrical and Electronic Engineering Assoc Prof Ir Dr Chang Yoong Choon explained, "UTAR's Bachelor of Telecommunications Engineering with Honours degree programme blends practice with



UTAR's Bachelor of Telecommunications Engineering with Honours degree is designed to provide students with a thorough understanding of state-of-the-art telecommunications systems.

theories. This will help students equip the skills and knowledge required to design, develop and deploy the next generation telecommunication systems with a strong emphasise on AI and cloud computing.

"This involves communication electronics, digital signal processing, signal coding, optical communications, broadband multimedia communications and fixed broadband network.

"In addition, AI, machine learning, the Internet of Things and cloud computing are some of the descriptive technologies that enable the next-generation networks. Our strong partnership with the industry has allowed us to develop a practice-focused course, which is essential for the needs of the rapidly changing telecommunications industry.

"In this programme, AI and communications syllabuses are taught by a Huawei Certified Academy Instructor. Acquiring the industry-relevant technical knowledge will prepare students to take the Huawei Certified ICT Associate certificates. "Upon completing the programme, students will gain an in-depth understanding of the engineering principles and gain the ability to use mathematical and statistical tools to evaluate networks and assess their performances.

"Students will be able to deepen their theoretical knowledge and develop extensive analytical and problem-solving skills, with the opportunity to give presentations and take part in group work and discussions, aiding in preparing the students to be part of a developing team and bringing the best out of the individual's capabilities."

UTAR's Bachelor of Telecommunications Engineering with Honours programme is fully accredited by EAC Malaysia, and it would take four years for a fulltime student to complete the programme.

Telecommunications Engineering is one of the most rapidly developing and dynamic fields of engineering that can open up a number of career paths.

Job options include network engineer (AI), transmission engineer, core network engineer, test engineer, embedded software engineer, software engineer (IoT), data centre operations engineer, radio frequency engineer and wireless engineer.

■ For details, visit *www.utar.edu. my* or call 05-468 8888 (Kampar campus) or 03-9086 0288 (Sungai Long campus).

Plan your long-term career path

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.

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?"

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 with some wriggle room.

Look at the types of specialised units that you can take. Make a list of what you want and then consult lecturers, graduates and experienced industry leaders for advice.



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