UTAR Prospectus
2017-2018

UTAR
UNIVERSITI TUNKU ABDUL RAHMAN
拉曼大學

www.utar.edu.my

Vision

To be a global university of educational excellence with transformative societal impact

Mission

We are committed to achieving the Vision through:

Universal values in our beliefs
Tenacity in overcoming challenges
Agility in facing new frontiers
Responsibility in pursuit of excellence

Pillars of Education

- Virtue and Morality 德
- Knowledge and Intellect 智
- Physical and Mental Health 体
- Sociality and Humanitarianism 群
- Aesthetics and Harmony 美
- Creativity and Innovation 新

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Council Chairman's Welcome

Good education is the key to shaping a better tomorrow and affordable education opens the door to those who seek and want it. At UTAR, we share this mission of providing quality and affordable education for all. Therefore, I am pleased to bid a warm welcome to all students to partake in this educational journey with us. We were set up as a non-profit university for the people and we are wholly owned by the UTAR Education Foundation.

We are glad you are considering UTAR as an option for your further studies. We have placed great importance on making UTAR a university of academic excellence where we strive to equip students with the tools they need for a dynamic career and lifelong learning. We are dedicated to building leadership, scholarly achievements and wholesome education incorporating extra-curricular activities to create a unique student experience. Our various voluntary projects and activities engage not only campus staff and students but also the surrounding communities and industry corporations to promote a charitable spirit and a caring attitude.

UTAR continues to produce professionals who are able to utilise their skills, knowledge and efforts to contribute to society. Our students are emerging leaders whose successes have also helped to build our good reputation among employers in the industry.

As we set forth to be an exemplary private university in the country, I do hope our students will continue to shine brightly as the pride of UTAR, and at the same time, be an inspiration to the younger generation to pursue higher education.

To those who have enrolled in UTAR, I truly welcome you to be part of an exciting and memorable journey beyond just books and classrooms.

Best wishes,

Tun Dr. Ling Liong Sik

President's Welcome

Warm greetings to all and welcome to UTAR.

Being a university for the people and by the people, our commitment lies within our core, which is to become a global university of educational excellence with transformative societal impact.

With that, we have progressed much over the years, growing from strength to strength, and reaching numerous milestones along the way. From our first intake of 411 students, we have now grown to over 26,000 students and over 45,000 alumni. Today, we have more than 110 programmes offering a wide spectrum of programme majors for students to choose from.

Our research centres and the undergraduate research schemes complement academic studies by providing opportunities for our students to participate in various research projects, both local and international. For the international experience, our partnerships with premier universities from over 25 economies facilitate student exchanges, study tours and internships. This, in addition to the various activities offered by our clubs and societies, create a balanced, wholesome education that is uniquely UTAR.

It is with pride that I welcome you to our UTARian community with the hope that our campus will be your second home where you will spend your time with our academic staff, the campus community and your friends in a positive learning environment. It is also our focus to strike a balance between studies and good health. We have many talks, health campaigns and counselling services to guide you through your university years to ensure a healthy lifestyle and a sound balance in all that you do.

Learning is indeed an exciting road to take and I look forward to welcoming you on board on your journey to a good university education and to lifelong learning.

All the best,

Ir. Professor Academician Dato' Dr. Chuah Hean Teik

About UTAR

Achieved Tier 5 (Excellent) status under the Rating System for Malaysian Higher Education Institutions 2013 (SETARA '13), Tier 5 (Excellent) in D-SETARA for Engineering and Tier 4 (Very Good) in D-SETARA for Health Sciences

2 campuses, 3.7 million square feet of built-up area, the equivalent of 275 Olympic-size swimming pools

9 faculties, 3 centres and 3 institutes

110+ programmes from foundation studies, undergraduate to postgraduate

26,000+ active students now

40+ economies where our international students come from

69 student clubs and societies

2,000+ academic and administrative staff

28 research centres

9 endowed chairs in key research areas

90+ external examiners from 12 economies

110 industry advisors

230+ memoranda signed with industry partners and universities from 25 economies for collaborative activities

97% graduate employability rate (within 6 months after graduation)

45,000+ alumni

260,000+ volumes of publications and numerous online resources

60+ international and national awards received by students in 2016

UTAR aims to achieve excellence in the advancement of knowledge and expertise as well as the holistic development of students.

Passionate Educator

We equip students with the right knowledge to enhance leadership, communication, teamwork and creativity skills.

Academic and Industry Advisors
We seek feedback and advice from eminent academicians, industry experts and professional bodies to design new programmes and update existing ones to better meet the latest requirements of the industry.

Compulsory Industrial Training
Industrial training is compulsory in our degree programmes. Students gain exposure and experience in an actual workplace to better prepare them for their career.

Accomplished Students
UTAR encourages accomplishments, innovation and entrepreneurship among students. The following are some of the recent achievements and awards won by our students:

- Merit Award for Best of Tertiary Student Project – Software/Hardware category in the MSC Malaysia APICTA 2016 Awards
- First and Second Places in the Nehemiah Design Competition 2016
- First and Second Places in the Malaysia Southern League of Enterprise Resource Management (ERM) Challenge 2016
- Champion in the Surface Artsplosion Challenge by Microsoft Malaysia
- Champion in the Association for Computing Machinery (ACM) – International Collegiate Programming Contest (ICPC) Malaysia al-Khawarizmi National Programming Contest 2016
- Champion in the Malaysian Institute of Certified Public Accountants (MICPA) - Chartered Accountants Australia and New Zealand (CAANZ) Investment Challenge 2016
- Champion in the i-City Façade Design Competition
- Champion in the Blossom Arts Festival Malaysia (BAFM) 2016 Blossom Short Film Contest
- Champion in the Intervarsity Bhajan Competition 2016
- 1 Gold, 2 Silvers, 1 Bronze in the National Innovation and Invention Competition through Exhibition 2016 (iCompEx'16)
- First Prize for Poster Competition in the International Conference on Molecular Biology and Biotechnology (ICMBB)
- First Runner-Up for the Institution of Engineering and Technology (IET) Malaysia Best On Campus Award 2015-2016
- Outstanding Institution of Engineers Malaysia (IEM) Student Section 2016 Award
- *Penghargaan Khas Ketua Pengarah Pendidikan Tinggi* Award in the *Majlis Anugerah Tokoh Siswa 2015*
- Green Neighbourhood Initiative Award – Friend of 3R (Reduce, Reuse, Recycle)
- Best Poster Presenter Award and Best Oral Presenter Award in the 7th Malaysian Symposium of Biomedical Science 2016
- Most Efficient Team Award and Most Flowable Concrete Award in the 2016 International Highest Early Strength Self-Consolidating Concrete Cube Competition
- Special-Mentioned Paper Award in the 8th RICS-RISM International Surveying Conference For Undergraduate 2016
- Third in the Big Data Analytics Challenge at AngelHack Kuala Lumpur 2016
- Second Prize for volleyball and Third Prize for dodgeball in the 2nd Ministry of Higher Education – International Islamic University Malaysia Varsity Women Games 2016
- Gold for 57-kg Male Kickboxing Event in "Unleashed Fight Night 2016", first inter-university martial arts competition
- First Runner-Up in the National Men's Open Basketball Championship 2016
- 3 Golds, 2 Silvers, and 4 Bronzes in the *Kejohanan MASISWA Zon Utara 2016*
- 3 Golds in the Nottingham Ultimate Taekwondo Showdown
- 1 Silver and 1 Bronze in the Nottingham Table Tennis Open 2016

Accomplished Lecturers
Our academia's pursuits for scholastic excellence constantly earn them recognition and accolades. Some of the recent accomplishments are:

- Fellow of the Institute of Electrical and Electronics Engineers (IEEE), USA
- Fellow of Academy of Sciences Malaysia
- Recipient of the Taiwan Ministry of Education Second Class Professional Education Medal
- National Outstanding Educator by the Private Education Co-operative of Malaysia (EduCoop)
- Elsevier Most Cited Article
- Honourable Mention Award in Taiwan's 10th Ye Hong International Women's Poetry Competition
- Silver in the 27th International Invention and Innovation Exhibition (ITEX) 2016
- Outstanding Asian Researcher Award by the Philippine Association of Institutions for Research (PAIR)
- Silver medal and special award at the 2nd World Invention Innovation Contest (WiC) 2016
- Winner of Materialise Hack-A-Thon

Inquisitive Researcher

The UTAR Research Roadmap with defined and deliverable objectives work towards research excellence with research opportunities for both staff and students.

Research Centres, Global Research Network and Endowed Chairs
UTAR has 28 research centres with the UTAR Global Research Network to help our researchers network with academics, researchers and technologists from all over the world. We have also established nine endowed chairs that raised a total of RM13.75 million.

Global Collaborator

UTAR has established collaborative partnerships with over 230 educational institutions and industry leaders. The partnerships facilitate mutual visits, academic and student exchanges, and joint developments in teaching methodologies and research.

Kampar Campus

UTAR was founded with a mission to provide quality education to all. To serve a large portion of the populace, the university has two campuses, namely the UTAR Kampar Campus in Perak, and the UTAR Sungai Long Campus in the Klang Valley. The two campuses house nine faculties, three institutes and three centres.

The Kampar Campus in the state of Perak is conveniently located off the North-South Highway, a 190-kilometre or two-hour drive from Kuala Lumpur.

Known as a former tin mining town, Kampar is a district within Perak's Kinta Valley, which is historically rich with tin reserves. Today, Kampar is a bustling education hub following the establishment of the Kampar Campus.

The township consists of two main areas commonly known as the "old town" and the "new town", where the campus is located. The "new town" is a residential estate with rows of shoplots catering to the influx of the university students and staff.

In addition to the affordable accommodation, eateries, supermarket and other amenities in the Kampar township, there are bicycle shops to cater to the convenience of students whose preferred mode of transport is by bicycle.

The award-winning Kampar Campus is flanked by picturesque mountains and scenic lakes, offering a naturally peaceful environment that is conducive for learning, teaching and research.

The faculties, institutes and centres at the Kampar Campus include:

• Faculty of Arts and Social Science (FAS)
• Faculty of Business and Finance (FBF)
• Faculty of Engineering and Green Technology (FEGT)
• Faculty of Information and Communication Technology (FICT)
• Faculty of Science (FSc)
• Institute of Chinese Studies (ICS)
• Institute of Postgraduate Studies and Research (IPSR)
• Centre for Extension Education (CEE)
• Centre for Foundation Studies (CFS)

Student Pavilion I

Teaching & Learning Complex I

Heritage Building
• IPSR
• CEE
• CFS

FAS & ICS

FICT & IPSR Labs

Sports Complex

Sungai Long Campus

The Sungai Long Campus located in Bandar Sungai Long, a main township in Kajang, Selangor, is a state-of-the-art, purpose-built campus.

Its location within the Bandar Sungai Long residential township near Kuala Lumpur city provides the best of both worlds. It offers the tranquil learning environment of a suburban setting and the conveniences of a big city such as plentiful housing, affordable eateries, banking facilities and diverse entertainment.

To complement its teaching, learning and research experience, the campus is equipped with a library, laboratories, computers and medical equipment.

The faculties, institutes and centres at the Sungai Long Campus include:

• Faculty of Accountancy and Management (FAM)
• Faculty of Creative Industries (FCI)
• Faculty of Medicine and Health Sciences (FMHS)
• Lee Kong Chian Faculty of Engineering and Science (LKC FES)
• Institute of Chinese Studies (ICS)
• Institute of Management and Leadership Development (IMLD)
• Institute of Postgraduate Studies and Research (IPSR)
• Centre for Extension Education (CEE)
• Centre for Foundation Studies (CFS)
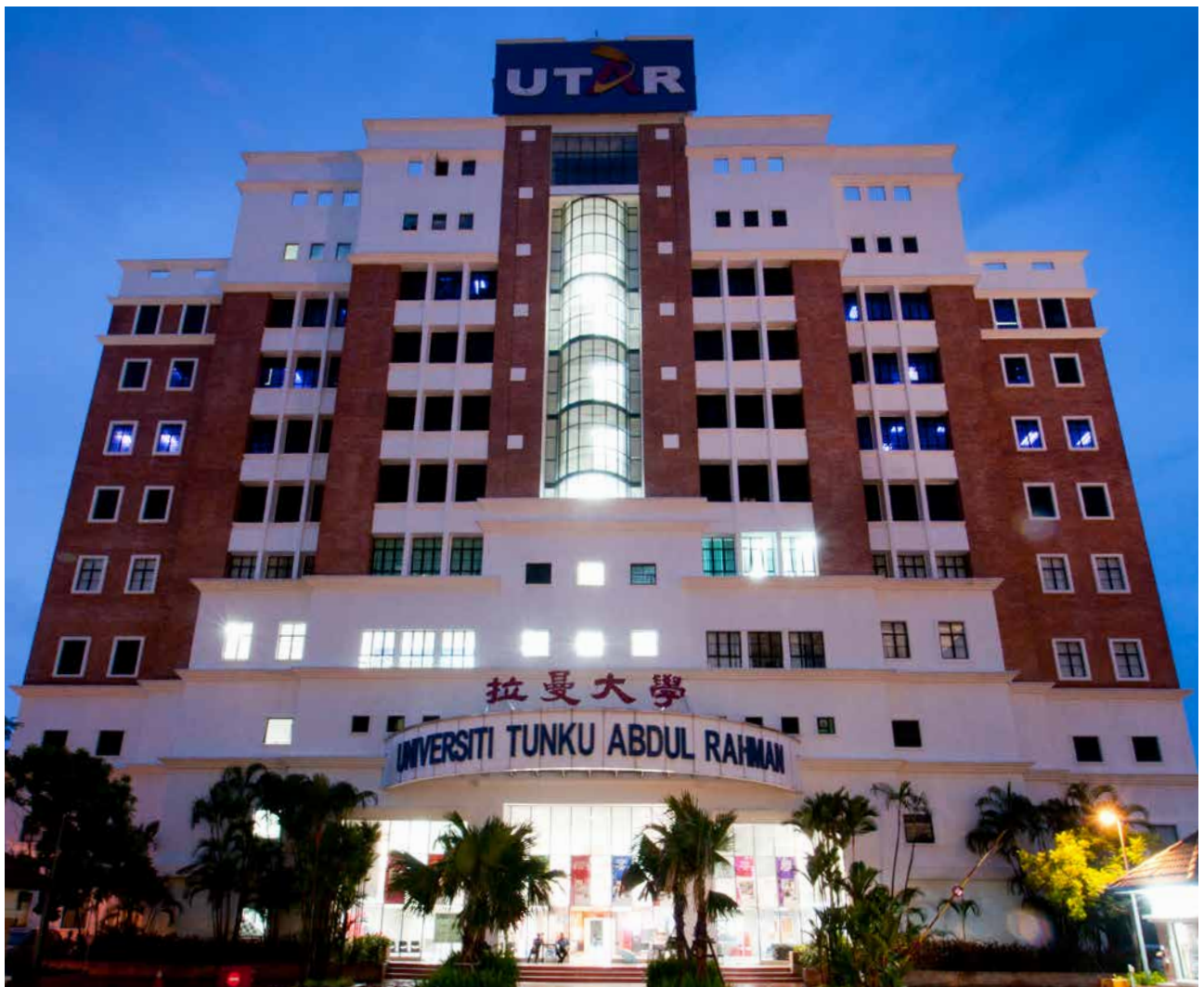
UTAR is for You

UTAR supports excellence in learning, teaching and research.

A Globally Recognised Qualification

- All our academic programmes are approved by the Ministry of Higher Education, Malaysia.
- Our industry advisors provide advice to ensure that our programmes are updated to meet global demands.
- External examiners are engaged for international benchmarking.

An Excellent Learning Experience

- Our dedicated, resourceful and approachable lecturers and professors are qualified with extensive experiences in teaching and learning.
- Classroom learning is supplemented by experiential learning through practical sessions, final-year projects, compulsory industrial attachment, talks and seminars by industry experts.
- All our campuses are equipped with sufficient, up-to-date facilities and conducive environment for learning.

A Holistic Education

- We emphasise on the holistic development of our students.
- We go beyond just imparting knowledge and technical competencies necessary to enter a profession.
- We also reinforce your credentials with soft skills.
- You can participate in extracurricular activities organised by clubs and societies, and the unique UTAR Soft Skills Development Certification programme to enhance management, leadership, entrepreneurial and social skills.

A Global Exposure

- You need to have global exposure to be relevant in the global market.
- You can participate in our collaborative activities with partner institutions such as student exchanges, study tours, research projects, seminars, conferences and symposia.

A Strong Research Culture

- UTAR has cultivated a strong culture for research among faculty members and students.
- We have established the required infrastructure and system essential to achieving research excellence at UTAR.

A High Employability Rate

- UTAR graduates are well received by the industry.
- 97% of our graduates are employed within 6 months of graduation.

It Starts with Orientation

For newly registered students commencing studies at UTAR, the new campus experience starts with our orientation programme which aims to facilitate a smooth transition into university life.

Orientation is required for newly enrolled:
• Foundation students
• Full-time Bachelor's degree students
• Foundation students progressing to Bachelor's degree
• International students

Benefits

Many activities are held during the orientation. As a new student at UTAR, you will get to meet your seniors, faculty members, senior university officials, your classmates and other new students.

You will also get to know the related university rules, regulations, the facilities and services available at UTAR such as the sports and recreational facilities, student clubs and societies, bus services, counselling and guidance services, and student support services. There will be an induction programme that covers campus adjustment talks, a campus tour and a city tour to familiarise you with the campus and its surroundings.

You will play icebreaking, telematch and sports games, and meet other new students in the campus. There will also be briefings on soft skills development programmes and related community service activities.

Attending the UTAR orientation programme is the first step to your learning experience at UTAR.

Peer Mentoring Programme

Our 'peer-to-peer' programme offers a connecting bridge between seniors and university freshmen. Upon joining this programme, a senior who has gone through at least 10 hours of mentoring training by counsellors from the Department of Student Affairs will guide you through the orientation and help you adapt to campus life.

Pick-up Service

For new students from Sabah and Sarawak, we provide pick-up service from KLIA and KLIA2 (Bus Waiting Area) to residential areas near all our campuses. The pick-up is usually done one or two weeks before the orientation. If you require the service, you may contact our Department of Student Affairs or Division of Programme Promotion and apply early to avoid any disappointment.

Our Department of International Student Services (DISS) offers a similar pick-up and 'meet and greet' service for new international students arriving at the Kuala Lumpur International Airport for the first time. These students must inform DISS at least one week before departing from their home countries. For more details, please contact our Department of International Student Services or visit *www.utar.edu.my/diss*

For more details on our orientation programme, contact our Department of Student Affairs or visit *www.utar.edu.my/dsa*

UTAR provides a range of support services for the convenience and welfare of our students.

Accommodation

Our campuses in Kampar and Sungai Long are all located within established suburban residential townships where students can easily find accommodation within walking distance to the campus. The suburbs provide convenient access to public transport, banks, restaurants, launderettes, supermarkets and shopping malls.

Cafeteria

Cafeterias in our campuses offer a variety of food at reasonable prices and a comfortable ambience for having meals. You can readily find a wide selection of Chinese, Malay, Indian, Western and vegetarian cuisines (at Kampar Campus) within the campus neighbourhood.

Bus Service

A regular bus service is available in both our campuses for students to travel to and from campus and selected places such as the nearby neighbourhood, train stations and bus stops. Bus schedules are posted on notice boards in the campus and on the UTAR website.

University Bookstore

There are bookstores in our Kampar Campus and Sungai Long Campus where academic books, stationery supplies, photocopying, book-binding, postal and other services are available. During the intake months, we invite book vendors to set up booths in the campus for the convenience of our students to purchase the necessary books. The estimated expenses on reference books for a trimester are about RM500.

Places of Worship

Surau or Muslim prayer rooms are available in all our campuses. You may enquire about the location of mosques, churches and temples from the Department of Student Affairs.
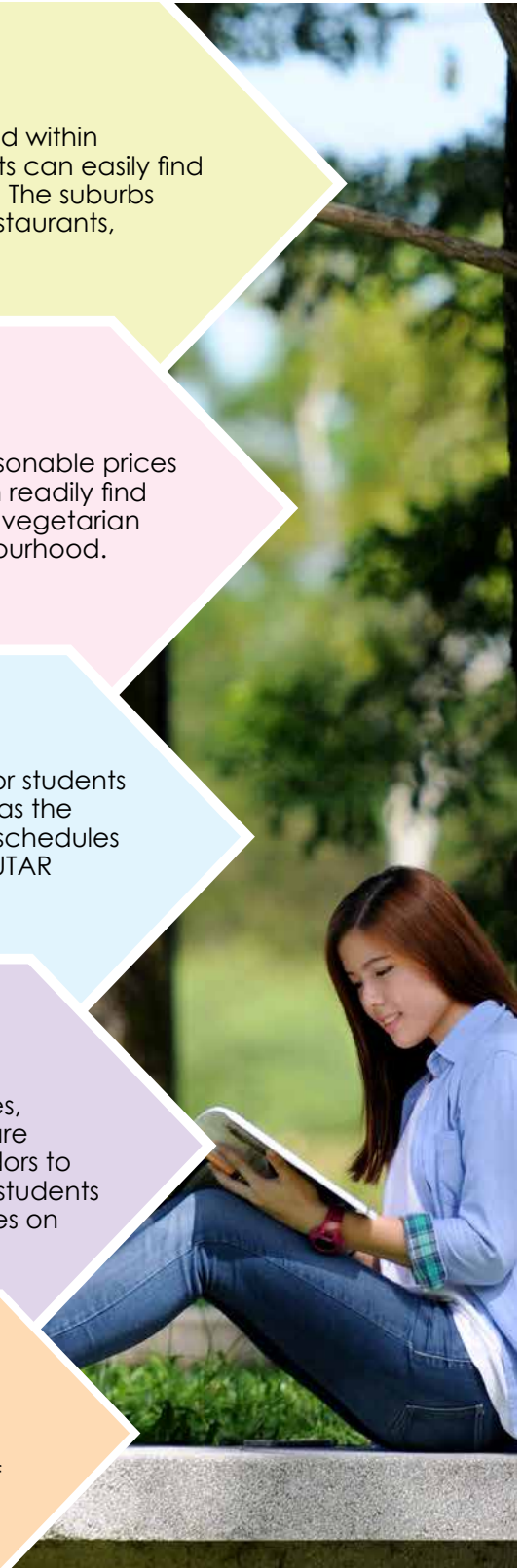
Healthcare Service

An on-campus Wellness Centre in Kampar Campus serves students and staff at minimal charges. Healthcare centres and clinics are readily available in the residential areas near our campuses; for example, the Sungai Long Medical Center located adjacent to the Sungai Long Campus. For minor medical attention, students can approach the Department of Student Affairs where sick bays are available. Every administrative office of UTAR has a first-aid kit.

Personal Accident Insurance

All registered students of UTAR are entitled to the group personal accident insurance which provides coverage including RM45,000 for death or total permanent disablement, RM3,000 for accident medical expenses, and RM500 for traditional medical expenses. Students of certain programmes are required to take up additional insurance such as medical student malpractice insurance for medical and health science students.

All international students are covered under a health insurance scheme required by the Ministry of Higher Education (MOHE) and Immigration Department of Malaysia through EMGS (Education Malaysia Global Services). The health insurance fee ranges from RM500 to RM800 per student per year which covers repatriation, personal accident and death, hospitalisation at private hospitals and outpatient treatment.

Counselling and Guidance Services

A team of trained counsellors who abide by the ethics of the counselling profession offers caring and confidential counselling for individuals and groups. They organise peer helping programmes and workshops on career guidance, stress management and learning skills. Students are welcome to walk in or make an appointment to see a counsellor.
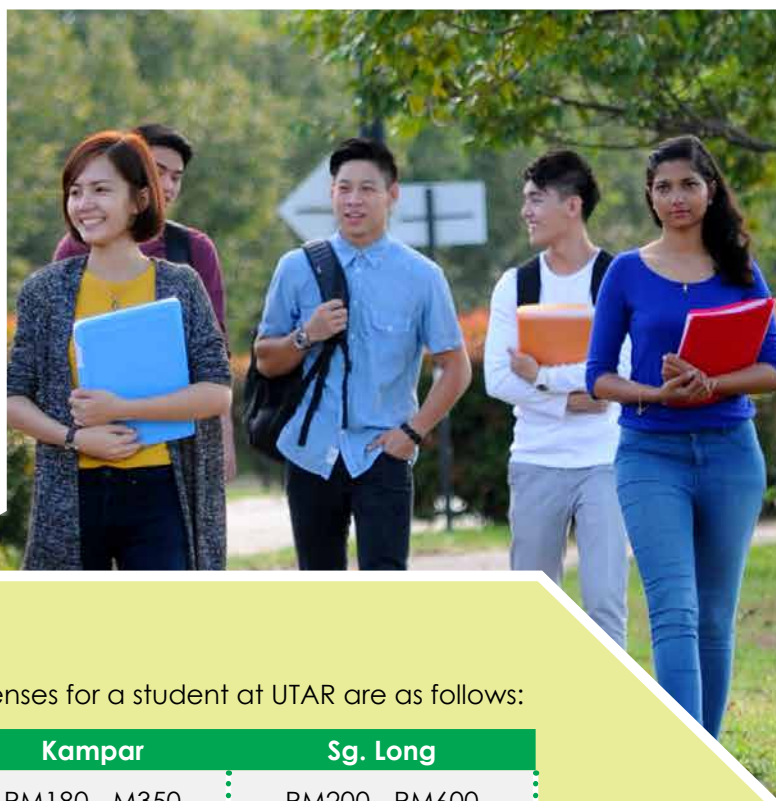
Estimated Living Costs

The estimated monthly living expenses for a student at UTAR are as follows:

Campus:	Kampar	Sg. Long
Accommodation	RM180 - M350	RM200 - RM600
Meals	RM320 - M480	RM380 - RM550
Transportation	RM30 - RM100	RM100 - RM250
Other expenses	RM100 - RM150	RM200 - RM300
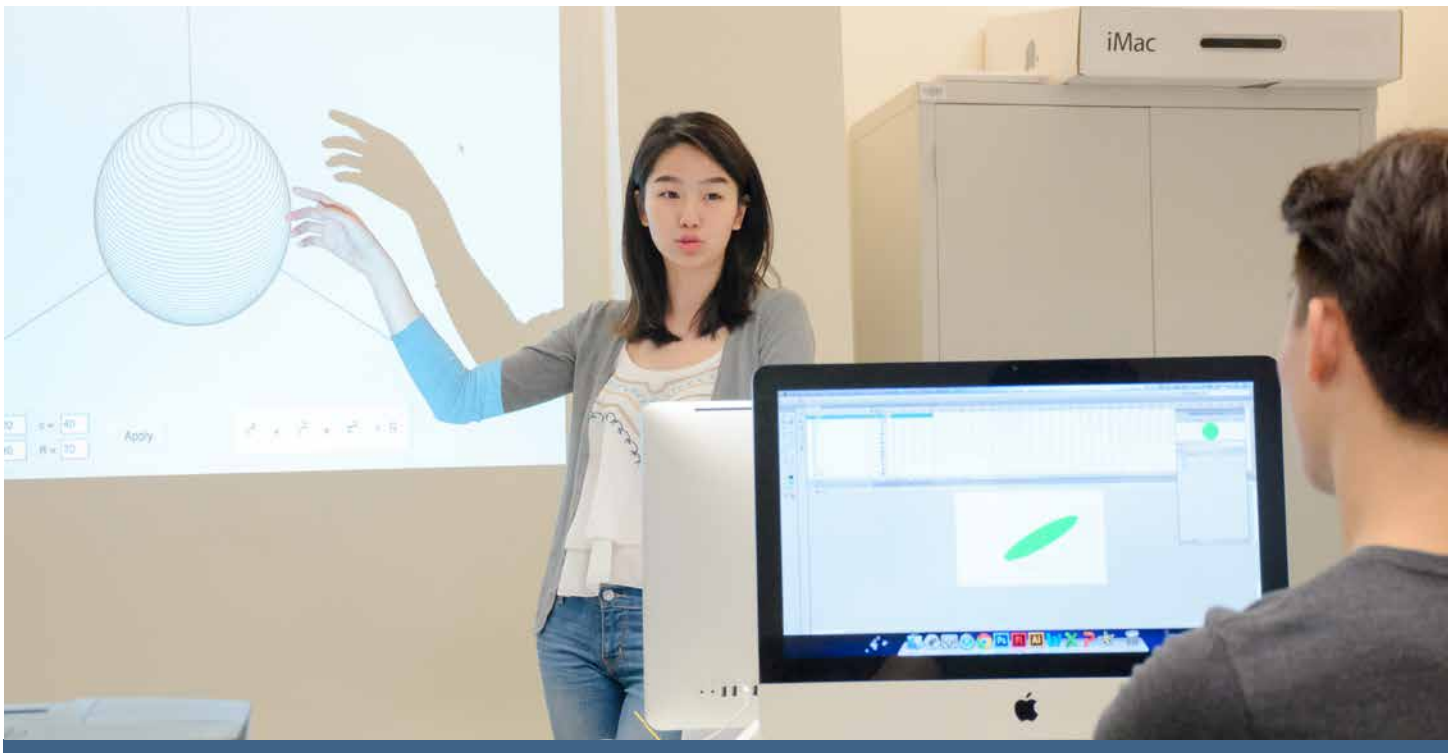
Facilities

Our campuses provide the latest facilities for the academic and personal development of our staff and students.

ICT Facilities

There are more than 3,000 computers installed in practical, project and research laboratories on Windows, UNIX and Apple OS platform. Software available range from standard office applications to course-specific applications such as:

• Engineering and science software: Anaconda3 Python, Ansys 14, Android Studio, AMD app SDK, Aspen Hysys, AutoCAD, Autodesk Inventor, AutoRobot, Axure RP, Binalink, Blender, Camtasia Studio, Cisco Packet Tracer, Colour Application Software, CST Studio Suite, DENIM, Design Expert, Digsilent, DxR Clinician System, Enthought Canopy, Eclipse Java Luna, Eclipse Java Mars, Enterprise Architect Academic, Feature CAM, Fluent, Free IP tools, Git, GitHub, GNS3, GNU Octave, Hilti PROFIS, IBM Rational Software System Modular, IES, Intellij IDEA Community, IIS 8.0 Express, IP Calculator, Jenkins, JetBrains PyCharm Community, JCreator, Lab View, Lasergane, LPA Software, Matlab, MiKTeX, MPLab X IDE, ModelSim Altera, Multisim, MySQL Enterprise, MySQL Community, National Instruments, Netbean IDE with JDK, Nmap, Notepad, Office Pro, Open CV, Optiware Optical Communication System, Oracle 11g, Oracle VM Virtual Box, PK Solutions, Project Pro, Prophet, PSCad, Physio EX, Python, QTSpim, R Studio, Revit, SAS, Scia Engineer, Signal Processing, SimPower Systems, Simscape, Simulink, Sophos 10 Antivirus, SQL Serve, TextStudio, Visio Pro, Visual Studio, VMware Workstation, WampServer, and Wireshark

• Design-based software: 3DStudio MAX, Adobe Creative Cloud, Adobe Design & Web Premium, Dreamweaver, Entertainment Creation Suite Ultimate, Final Cut Studio, Final Draft, iPi Soft Recorder, Kinect for Windows, Macromedia, Protools, Toonboom Harmony, and Toonboom Storyboard Pro

• Game development software: Adventure Game Studio, Game-Maker, UDK, Unity, Unreal Development Kit, and Wintermute Engine Development Kit

• Statistical analysis software: AMOS, EViews, Nvivo, SAS, and SPSS

• Business and Application Software: Adobe Director, Eclipse, NetBeans, Oracle 10g/11g, SAP, and Visual Studio .Net

• English Language Software: Clear Pronunciation, Connected Speech – British, EGU, Tense Buster, Wordsmith

• Accounting and Audit Software: Audit Express, Bloomberg, Sage UBS Accounting, Sage UBS Inventory & Billing, Sage UBS Payroll, Taxcom, and SQL Accounting

In addition, through collaborations with ICT industry leaders, we have set up the latest software and hardware infrastructure for research, teaching and learning such as the Microsoft Software Engineering Laboratory and the Intel Microprocessor Design and Development Laboratory. Our Cisco Network Academy Laboratory has 10 sets of Cisco 1841 Router, 15 sets of Cisco 2960 switches, two overhead projector/speaker sets and computers for two instructors and 42 students.

The newly set up UTAR-Huawei Networking Laboratory has three sets of Huawei University Teaching Laboratory Solution – Data Communication Package, two overhead projector/speaker sets and computers for two instructors and 42 students to facilitate training for Huawei certification programmes.

Wireless Campus

Wireless internet access (WIA) is available in both our campuses. Our students can access the internet anytime anywhere free of charge through many WIA points installed in the campuses.

Library

The UTAR library system comprises 2 libraries; a Main Library in the Kampar Campus, and the Mary KUOK Pick Hoo Library in the Sungai Long Campus. The Main Library in the Kampar Campus is a purpose-built library with a built-up space of more than 70,000 sq feet, while the Mary KUOK Pick Hoo Library covers an area of over 27,000 sq feet.

The Library provides excellent information resources, services, and facilities to support the advancement of teaching, learning, and research at the University. There are well-stocked collections of books, government publications, conference papers, dissertations and theses, journals, magazines, and newspapers, as well as electronic resources such as online databases, online journals and newspapers, and online past year examination papers. To date, the total book collection exceeds 200,000 volumes. Among the online databases subscribed are the EBSCOHost Business Source Complete, IEEE Xplore/IEL, ACM Digital Library, ClinicalKey, CNKI database, Emerald, SAGE Journals, JSTOR and many others. Library patrons are able to access these online resources 24/7 from campus as well as off-campus.

The Library conducts Information Skill classes where students are taught how to search for information efficiently, evaluate information sources effectively and use information ethically through proper referencing and citation. The Library also provides Inter-Campus Loan service where students and staff may borrow the books from both UTAR libraries. The Document Delivery Service is yet another value-added service provided by the Library to obtain library materials such as books, journal articles or conference papers and reports that are not available in the UTAR Library.

Laboratories and Workshops

- Acupuncture and Tui-Na Centre
- Advanced Characterization Laboratory
- Advanced Civil Engineering Laboratory
- Advanced Materials Laboratory
- Advertising Studio
- Agriculture Laboratory I
- Agriculture Laboratory II
- Ampang Clinical Training Centre
- Analogue Electronic Laboratory
- Anatomy & Pathology Laboratory
- Animal Tissue Culture Laboratory
- Applied Mechanics Laboratory
- Architecture Science Laboratory
- Architecture Studio
- Art Room
- Audio Lab
- Atomic Absorption Spectrophotometer Room
- Bio-Chemistry Laboratory
- Biomedical Engineering Laboratory
- Bioprocess & Environmental Laboratory
- Capstone Project Laboratory
- Chemical Engineering Laboratory
- Civil Engineering Laboratory
- CNC & Robotics Laboratory
- Communications & Networking Laboratory
- Construction Management Laboratory
- Digital Electronic Laboratory
- Early Childhood Laboratory
- Electromagnetics & Control Laboratory
- Electronics Laboratory
- Environmental Engineering Laboratory
- Etching & PCB Workshop
- Flow Cytometer Laboratory
- Food Processing Laboratory
- Food Science Laboratory
- Foundry Laboratory
- Game Room
- Gas Chromatography & Gas Chromatography Mass Spectrometer Room
- General Bioscience Laboratory
- General Chemistry Laboratory
- General Computing Laboratory
- Geotechnics & Highway Laboratory
- Grand Seasons Clinical Training Centre
- Heat Treatment & Furnace Laboratory
- High Performance Liquid Chromatography & Liquid Chromatography Mass Spectrometer Room
- Hydraulics Laboratory
- iMac Laboratory
- Immunology & Virology Laboratory
- Industrial Engineering Laboratory
- Industrial Engineering Workshop
- Infrared Spectrometer Room
- Inorganic Chemistry Laboratory
- Instrumentation Laboratory
- Journalism Laboratory (Recording Studio and News editing Room)
- Language Laboratory
- Materials & Manufacturing Engineering Laboratory
- Macintosh Laboratory (Design Laboratory)
- Mechanical & Timber Workshop
- Mechatronics Engineering Laboratory
- Media Room
- Medical Microbiology Laboratory
- Microbiology Laboratory
- Microteaching Laboratory
- Molecular Biology Laboratory
- Molecular & Tissue Engineering Laboratory
- Multi-media Resource Centre 1
- Multi-media Resource Centre 2
- Nuclear Magnetic Resonance Spectrometer Room
- Online Radio Room
- Organic Chemistry Laboratory
- PC Lab
- Petrochemical Engineering Laboratory
- Plant Tissue Culture Laboratory
- Photography Studio
- Physics Laboratory
- Physiology Lab
- Physiotherapy Centre
- Physiotherapy Exercise Laboratory
- Power & Machine Laboratory
- Printed Circuit Board Fabrication Laboratory
- Process Control & Reaction Laboratory
- Psychology/Counselling Laboratory
- Robotics & Automation Laboratory
- Scanning Electron Microscope Laboratory
- Scanning Electron Microscope (SEM) Room
- Simulation Ward
- Structures & Materials Laboratory
- Telecommunication Laboratory
- Thermofluids Laboratory
- Traditional Chinese Medicine and Complementary (TCM) Centre
- Traffic Engineering Laboratory
- Unit Operation Laboratory
- Video-editing Room
- VLSI Design Laboratory
- X-Ray Diffractometer Room

Web-based Learning Resources

As a student of UTAR, you will have access to the Web-based Learning Environment (WBLE) e-learning system of the university. The WBLE serves as a discussion platform among students and lecturers for exchange of ideas.

Via the WBLE, you can access lecture notes, tutorial questions, assignment questions, course materials and the UTAR student portal to view course structures, the student academic handbook, rules and regulations of the university, past year examination question papers, soft skills programmes and many more.

Language Learning Support

Most of UTAR's programmes are taught and assessed in the English language. Students who need to enhance their level of proficiency in the English language can attend English language courses offered by the UTAR Centre for Extension Education.

Among the programmes offered are English for Tertiary Studies, English Enhancement Programme, and the Malaysian University English Test (MUET) Preparatory Course. Other languages such as Korean, Spanish, French, Thai, German, and many others are also available at the Centre.

Robotics & Automation Laboratory

Audio Laboratory

Food Processing Laboratory

Petrochemical Workshop

iMac Laboratory

Simulation Ward

Architecture Design Studio

Traditional Chinese Medicine
and Complementary (TCM) Centre

Sports and Extracurricular Activities

Sports Facilities

We understand the importance of sports and physical activities for the holistic development of our students. For that reason, we set up the Sports Complex in Kampar Campus which has facilities for basketball, futsal, netball, tennis, volleyball and badminton.

There is a fitness gymnasium equipped with cardiovascular, strength and resistance training equipment, a free weight area and an aerobic/dancing studio. At nominal fees, students may use the swimming pools and the squash courts in the Tunku Abdul Rahman University College campus adjacent to the Kampar Campus.

For Sungai Long Campus, UTAR has made arrangements with nearby sports and fitness centres for our students and staff to enjoy the use of facilities free of charge or at special rates. Students can make bookings directly with the staff of Department of Student Affairs.

Sports facilities available for students are listed in the table. You may visit the webpage of the Department of Student Affairs at our UTAR website for more information.

Sports facilities	Kampar	Sg. Long
Football	●	
Basketball	●	●
Futsal	●	●
Netball	●	
Tennis	●	●
Volleyball	●	
Badminton	●	●
Squash	●	●
Table tennis	●	●
Gymnasium	●	●
Swimming pool	●	●

Clubs and Societies

Besides taking part in sports activities, as a UTAR student you can also be an active member of some of the following 69 student clubs and societies on campus.

Course-Based	Non Course-Based

• Accounting Society
• Actuarial Science Society
• Agricultural and Food Science Society
• Architecture Society
• Banking and Finance Society
• Biological Science Society
• Built Environment Society
• Building & Property Management Society
• Business Administration Society
• Chemistry Society
• Chinese Medicine Society
• Chinese Studies Society
• Computer Society
• Corporate Communication Society
• Economics Society
• Engineering Society
  - ASHRAE Student Chapter
  - ICE Student Chapter
  - IChemE Student Chapter
  - IEEE Student Chapter
  - IEM Student Chapter
  - IMECHE Student Chapter
  - IET Student Chapter
  - IMM Student Chapter Society
  - Society of Petroleum Engineers
• English Language Society
• Entrepreneurship Society
• Financial Economics Society
• International Business and Global Economics Society
• Journalism In Chinese Media Society
• Logistics and International Shipping Society
• Marketing Society
• Mass Communication Society
  - Advertising Student's Chapter
  - Institute of Public Relations Malaysia Student Association – UTAR CHAPTER
• Mathematics Society
• Medical and Health Sciences Society
  - Chinese Medicine Unit
• Physiotherapy Society
• Postgraduate Chinese Studies Society
• Psychology Society
	General Interests
	• Asian Cultural Society
	• Astronomy Club
	• Buddhist Society
	• Calligraphy Society
	• Career Development Club
	• Catholic Students Society
	• Chinese Language Society
	• Christian Fellowship
	• Entrepreneurship and Management Club
	  - AIESEC
	• Finance and Investment Society
	• Hindu Society
	• Indian Cultural and Language Society
	• Information Technology Society
	  - E-Sports and Video Games Unit
	• International Friendship Society
	• Islamic Students' Society
	• Japanese Culture Club
	• MathsFun Society
	• Mind Development Society
	• Nature and Pet Lovers Society
	• Robotics Society
	• Yoga Society
	• Young Entrepreneurs Society
	  - Bursa Young Investor Club
	  - AIESEC
	
	Performing and Creative Arts
	• Arts and Crafts Society
	• Dance Club
	• Drama and Public Speaking Society
	  - Toastmaster Club
	• Film Club
	• Games Design, Comics and Digital Arts Club
	• Music Club
	  - Chinese Orchestra Unit
	  - Choir Unit
	• Photography Society
	
	Sports and Recreation
	• Board Games Club
	• Sports Club
	• Traveler's Den
	
	Voluntary Category
	• Askar Wataniah
	• First Aid Society
	• Community Service Society
	
	Self-Defence Category
	• Hapkido Club
	• Karatedo Club
	• Taekwondo Club
	• Tang Soo Do Club
	• Wushu Club
	  - 24 Festive Drum Unit
	  - Lion Dance Unit

Sports and Recreation Events

Every year, the student clubs and societies in collaboration with various administrative departments of the university, organise many sports, recreational and social events such as:

• Sports carnival, inter-faculty games, races, table tennis and court games
• Treasure hunts and trekking
• Boggle, carom, Chinese chess, international chess and scrabble competitions
• Quizzes and Math competitions
• Debates
• Dances, performances, choir and cultural events
• Prom nights, reunion parties and annual balls

Overview of Student Representative Council

The Student Representative Council (SRC) acts in accordance with the UTAR Student Code of Conduct and UTAR Rules & Regulations.

The main objective of the SRC is to encourage and promote intellectual, spiritual, emotional and physical development among the students of the university. The SRC also participates in the organisation and supervision of student welfare facilities and activities in the university including recreational, social, spiritual and religious activities.

Mission of SRC

The SRC is committed to preserving the rights, welfare and privileges of students through a transparent and interactive leadership system.

Mission:
• To improve UTAR student services
• To promote unity among clubs and societies
• To create a unified platform for publicizing students' announcements, events and activities

Activities that are organised by the SRC are as follows:
• Orientation for new students
• UTAR Ball
• CNY Carnival
• Donation drive for needy students
• UTAR Cafeteria Price Checks
• Feedback on UTAR Facilities
• Clubs and Societies Recruitment Drive/ Showcase
• Savings Project (get student discounts from nearby restaurants, clinics, laundromats, hair salons, computer shops, etc)
• Umbrella Project
• Dialogue Session with students
• Dialogue Session with OCPD
• Overseas Exchange Programme
• FEStival: A Campus Carnival
• Z Night

International Students

The UTAR community is increasingly becoming a melting pot of local and international cultures. The international student community in UTAR consists of students from more than 40 economies ranging from ASEAN countries, Japan, Korea, Hong Kong, Taiwan, China, Africa, the Middle East and Europe.

Such an international presence at the university helps students to develop a more global outlook and enhances their education through a broader understanding of internationalisation. The unique multicultural environment is conducive for cross-cultural learning that ultimately enhances students' personal growth and development.

Study in Malaysia

Malaysia is a beautiful tropical country in Southeast Asia with a rich diversity of languages, races and cultures. The country experiences tropical weather all year round, with temperatures between 21°C (70°F) and 32°C (90°F). It has a population of over 30 million people, comprising Malays, Chinese, Indians and many indigenous groups, all living in peace and harmony.

Apart from having an international reputation as a tourist destination in Asia, Malaysia is fast becoming known as a centre of educational excellence in Southeast Asia. More than 80,000 international students from over 150 countries have chosen Malaysia as their educational destination.

Study in UTAR

- A comprehensive university with myriad disciplines of study and research opportunities
- Programmes are locally and internationally recognised
- Emphasis on holistic development of students, focusing on the balance of academic achievements, soft skills development, sports and character building
- Compulsory industrial training of three months provide students with practical knowledge and hands-on learning experience
- Outcome-based pedagogy in the curriculum emphasises the application of knowledge
- Opportunity for international collaborative activities such as student exchanges, educational and cultural study tours, research projects and conferences/seminars/symposia

Here are some reasons for choosing UTAR as your study destination:

- Tuition fees are affordable and comparatively low
- English is widely used as the medium of communication

- The education quality of the country is benchmarked against international standards
- Higher education quality is monitored and regulated by the Ministry of Higher Education and the Malaysian Qualifications Agency
- Credit transfer options are available through student exchange programmes between universities from various economies
- Opportunities are available to acquire additional internationally-recognised qualifications by professional bodies

International Student Support

We provide support services for all international students from the moment students enrol until the completion of their studies at UTAR. Among the services provided are:

- Obtaining relevant approvals such as student visa/student pass from the Malaysian authorities for studies at UTAR
- Providing 'meet and greet' service for new international students at the airport
- Making arrangements for accommodation
- Organising international student orientation and activities
- Providing advice and assistance on living costs, health insurance, student bond, deposits and refunds
- Counselling services
- Organising Peer Mentoring Programme
- Monitoring student progress

Student-Based Activities

International students are encouraged to participate in student clubs and societies to enrich their social life, develop their interests and potential, and make friends while studying at UTAR. There are 69 clubs and societies for students to identify, develop and nurture their talents and skills. There is a diverse range of co-curricular areas for students to choose from such as performing arts, general interests, recreation, sports and games, self-defence and volunteer services.

Our students are active in sports and competitions which are held within the university and at inter-university levels. We have international students who have made the university proud with their contributions and achievements through their active participation in recreational and sports activities.

Working with various communities in Malaysia

International students in UTAR, through the Department of Soft Skills Competency, have been engaging with various communities through cultural exchanges. Students have been able to teach villagers their various ways of life through food, games, culture and interaction sessions. This has not only enabled the communities to gain awareness about the world but also to see how people of various cultural backgrounds can co-exist under one umbrella. Working with local communities is one of the most exciting trips that international students always look out for as they get to bond and spend their day in a productive manner.

"I heard from seniors that UTAR is a good university and they recommended the programme. So, here I am now. UTAR is the most cost-effective option with uncompromising quality in education."

Hamza Mohammad
Jordan
Faculty of Engineering and Green Technology

"I wanted to broaden my horizons and UTAR has great facilities, especially for the engineering field. Enrolling in UTAR was a good choice as it was not easy to find a suitable university offering the programme I wanted."

Ezaldeen Faiz Mohammed
Yemen
Faculty of Engineering and Green Technology

"Psychology is what I wanted to pursue and I really enjoy learning from the course. Lecturers in UTAR are helpful, friendly and knowledgeable. The programme is fun and requires active participation which is a strategic approach to learning."

Hira Nasir
Pakistan
Faculty of Arts and Social Science

"The Kampar Campus is big and provides a safe and comfortable environment to live and study. It is geographically lovely and surrounded with beautiful scenery."

Kshitij Verma
India
Faculty of Information and Communication Technology

"It is an experience of a lifetime. It is truly rewarding to learn a new language and to experience new cultures. UTAR has provided me with fresh insights and progressive perspectives, and I have learnt new things every day."

Martin Gottmann
Germany
Faculty of Engineering and Green Technology

"Lecturers here are dedicated and approachable. They are willing to coach us until we really understand the topics. UTAR's learning system and methods provide a platform where people can grow, obtain exposure to varied cultures and live up to their greatest potential."

Chang Wei-Ling
Taiwan
Faculty of Arts and Social Science

Scholarships and Loans

UTAR was founded as a not-for-profit private university with a mission to provide quality education affordable to everyone. Numerous scholarships and study loans are available for needy and deserving Malaysian students who meet the university's entry requirements.

UTAR Scholarships for Foundation Programmes and Bachelor Honours Degree Programmes

We offer scholarships to prospective students who have achieved excellent academic results:

Foundation Programme	Criteria (Based on actual results)	Conditions to Retain Ongoing UTAR Scholarships
100% Tuition Fee Scholarship from UTAR Education Foundation	SPM 9As & above *Only grade A+ and grade A shall be eligible for consideration. Grade A- is not eligible for consideration. All results must be obtained in one sitting.*	Consistent CGPA of 3.0000 & above is required, otherwise the scholarship ceases. If CGPA falls between 3.0000-3.4449, the scholarship will be reduced to 50% tuition fee scholarship from UTAR Education Foundation
50% Tuition Fee Scholarship from UTAR Education Foundation 25% Tuition Fee Scholarship from UTAR Education Foundation	SPM 8As SPM 7As *Only grade A+ and grade A shall be eligible for consideration. Grade A- is not eligible for consideration. All results must be obtained in one sitting.*	Consistent CGPA of 3.0000 & above is required, otherwise the scholarship ceases.

Bachelor's Programmes	Minimum Criteria	Conditions to Retain Ongoing UTAR Scholarships
(Applicable to all programmes except Medicine and Health Sciences Programmes in FMHS) 100% Tuition Fee Scholarship from UTAR Education Foundation	• STPM/GCE A-Level (Advanced Level): 4As or • UEC: 9As or • Canadian Pre-University: 95% for all subjects with a minimum of 6 subjects, or • South Australian Matriculation: As for all subjects with a minimum of 5 subjects, or • Relevant TAR UC Diploma/UTAR Foundation Programme: CGPA of 3.9000 & above, or (Applicants with CGPA of 3.8000 to 3.8999 are eligible to be considered for 50% tuition fee scholarship from UTAR Education Foundation.) *Only grade A+ and grade A shall be eligible for consideration. Grade A- is not eligible for consideration. All results must be obtained in one sitting.*	100% Tuition Fee Scholarship from UTAR Education Foundation • Consistent CGPA of 3.0000 & above is required, otherwise the scholarship ceases. • If CGPA falls between 3.0000-3.4999, the scholarship will be reduced to 50% tuition fee scholarship from UTAR Education Foundation. 50% Tuition Fee Scholarship from UTAR Education Foundation • Consistent CGPA of 3.0000 & above is required, otherwise the scholarship ceases.
Health Sciences Programmes in FMHS 50% Tuition Fee Scholarship from UTAR Education Foundation 25% Tuition Fee Scholarship from UTAR Education Foundation	• STPM/GCE A-Level (Advanced Level): 4As or • UEC: 9As or • Canadian Pre-University: 95% for all subjects with minimum of 6 subjects, or • South Australian Matriculation: As for all subjects with a minimum of 5 subjects, or • Relevant TAR UC Diploma/UTAR Foundation Programme: CGPA of 3.9000 & above • Relevant TAR UC Diploma/UTAR Foundation Programme: CGPA of 3.8000 to 3.8999 *Only grade A+ and grade A shall be eligible for consideration. Grade A- is not eligible for consideration. All results must be obtained in one sitting.*	• Consistent CGPA of 3.0000 & above is required, otherwise the scholarship ceases. • If CGPA falls between 3.0000-3.4449, the scholarship will be reduced to 25% tuition fee scholarship from UTAR Education Foundation • Consistent CGPA of 3.0000 & above is required, otherwise the scholarship ceases.
M.B.B.,S.* 15% Tuition Fee Scholarship from UTAR Education Foundation (Interview is required) *Limit to three (3) scholarships per year.	• STPM/GCE A-Level (Advanced Level): 4As or • UEC: 9As or • Canadian Pre-University: 95% for all subjects with a minimum of 6 subjects, or • South Australian Matriculation: As for all subjects with a minimum of 5 subjects, or • Relevant TAR UC Diploma/UTAR Foundation Programme: CGPA of 3.9500 & above • English Language Proficiency: MUET band score of 4 & above, or IELTS average band score of 6.5 and above • Combined annual income of the applicant/applicant's spouse/applicant's parents should not exceed RM50,000 *Only grade A+ and grade A shall be eligible for consideration. Grade A- is not eligible for consideration. All results must be obtained in one sitting.*	• Consistent CGPA of 3.5000 & above is required, otherwise the scholarship ceases.

Note: Students enrolled based on forecast results will be automatically offered the scholarship when their actual results meet the UTAR scholarship criteria.

Scholarships recipients must act in accordance with UTAR Rules and Regulations and not be convicted of breaking the laws of Malaysia, otherwise the scholarship ceases.

UTAR Sports and Talent Scholarships

The UTAR Sports and Talent Scholarships are available to currently enrolled full-time Foundation or Bachelor degree programme students who have achieved a certain level of excellence at national and international level in talents such as music, art, theatre, writing, and sports.

PTPTN Loans

The *Perbadanan Tabung Pendidikan Tinggi Nasional* (PTPTN) offers loans to qualified applicants who are pursuing a full-time Bachelor degree programme at UTAR.

Field of Study	Amount Per Annum (RM)		
	Maximum^	75%	50%
All Programmes	13,600	10,200	6,800
M.B.,B.S. Programme	30,000	30,000	30,000

^The maximum loan will be given if the student or the parents are listed as BR1M recipients.

See: *www.ptptn.gov.my*

Other Scholarships/Financial Aid

UTAR collaborates with foundations, corporations and individuals to offer scholarships to our students. Among the scholarship providers are:

• S P Setia Foundation
• Kuok Foundation
• Yayasan KLK
• Yayasan Tunku Abdul Rahman
• Malaysian Rubber Export Promotion Council
• Honda Malaysia Fund
• Gamuda Berhad
• Murata Electronics (M) Sdn Bhd
• Samling Global Limited
• Genting Sanyen Power Sdn Bhd
• Pesona Metro Holdings Bhd
• Silverlake Group of Private Companies
• Kuala Lumpur Kepong Berhad
• Gadang Holdings Berhad
• Hong Leong Foundation
• Loh & Loh Construction Bhd
• PPC Glomac Sdn Bhd
• Lee Foundation
• YTL Foundation
• Sarawak Energy Bhd

See: *www.utar.edu.my/deas*

UTAR UEC Scholarships

UTAR also offers scholarships to needy students from independent Chinese high schools as well as schools from disadvantaged areas. Students with good academic results and a proven record of participation in extra-curricular activities are eligible to apply for the scholarships.

Postgraduate Research Assistantships

UTAR appoints its postgraduate research students as research assistants under 3 schemes – Project Research Assistantship, Research Scholarship Scheme, and Student Assistantship.

For **Research Scholarship Scheme (RSS)**, a monthly Research Scholarship stipend is given and may be used to support tuition fees. In addition, tuition fee scholarship from UTAR Education Foundation may be given to eligible RSS scholars who meet the required criteria.

Project Research Assistants (PRA) are paid a stipulated monthly salary (with EPF/SOCSO contribution). In addition, tuition fee scholarship from UTAR Education Foundation may be given to eligible PRAs registered as students in UTAR's postgraduate programme (by research mode) provided they meet the required criteria.

Student Assistants (SA) are paid a stipulated daily or monthly rate.

UTAR CLMV Scholarship

UTAR is awarding scholarships to needy students (with good academic records) from Cambodia, Laos, Myanmar and Vietnam to pursue any full-time foundation, undergraduate or postgraduate programmes offered by the University. The scholarship covers tuition fees and living expenses in Malaysia.

Grow With Us

UTAR Soft Skills Development Certificate

The UTAR Soft Skills Development Certificate (USSDC) Programme complements the academic education and contributes to the holistic development of students. It focuses on the following seven components of essential soft skills:

• Communication and language skills
• Critical thinking, creative thinking and problem-solving skills
• Emotional intelligence and teamwork skills
• Moral and professional ethics
• Leadership skills
• Lifelong learning and information management
• Entrepreneurship skills

The programme involves experiential learning in a series of interactive activities where participating students demonstrate their ability in using soft skills and acquire merit points.

Students, who have acquired at least 100 points out of the maximum of 140 points in all the seven components, qualify for the USSDC certificate which formally recognises their efforts in improving themselves.

The Department of Soft Skills Competency (DSSC) organises activities such as study tours, competitions, speakers' corner, training sessions, New Village surveys, community service and various student exchange activities to equip students with the necessary soft skills and life skills.

DSSC has also established collaborations with local and foreign university partners in organising collaborative projects that benefit students in the area of soft skills and life skills competency.

Farming Project at Kampung Lian Seng, Kuala Kurau, Perak

WE CARE, WE ACT
New Village Community Service

Complementing the formal learning in the campus environment, the university endeavours to cultivate community spirit among its students by engaging them in volunteer services for the community. Students who engage in volunteerism work learn to better understand the communities around them and gain meaningful experience to nurture humility and compassion.

DSSC implemented the 'WE CARE, WE ACT' New Village Community Service programme with the aim to create opportunities for students to mingle, interact and work with the new village communities.

The activities include cultural activities, health campaigns, English and IT tuitions, waste recycling campaigns, school safety projects, school motivational camps, school and village beautification projects and even family days. The programme provides the opportunity for students to act as vital members of the community while developing their leadership and communication skills, as well as creativity and resourcefulness in solving problems.

To date, DSSC has successfully conducted community service projects in more than 120 new villages involving more than 8,400 students.

Malaysia Mental Literacy Movement

The Malaysia Mental Literacy Movement (MMLM) is the brainchild of Tun Dr Ling Liong Sik who is also the Council Chairman of Universiti Tunku Abdul Rahman (UTAR). It was officially registered by the Registrar of Societies (ROS) under the Societies Act 1996 on 4 July 2006.

The objectives of MMLM are to introduce and promote various techniques and skills pertaining to the improvement of mental literacy among Malaysians. In doing so, MMLM wishes to contribute to the development and upgrading of human capital resources which are necessary to face the new millennium owing to the increasingly globalised world as envisaged by the Malaysian Government. Among the activities MMLM organises are workshops, seminars, dialogues and competitions to promote the development of mental literacy such as memory skills, thinking skills and creativity among Malaysians.

These mental literacy activities provide the opportunity for every level of society, be they a young student or a retiree, to learn ways to improve and sharpen their minds. These activities also encourage integration and unity among the community as they can be participated by people from all walks of life. Leveraging on this advantage, it would be a superb platform to propel the nation to greater heights.

Visitors of all ages at the exhibition booths during the 12th Malaysia Festival of the Mind

**YBhg Tan Sri Dato'
Kong Hon Kong**
Nirvana Asia Group's Founder and
NV Foundation Honorary Chairman

YBhg Datuk Seri Nelson Kwok
Founder and Managing Director at
Nelson's Franchise (M) Sdn Bhd

**YBhg Prof Dato'
Dr Chan Kok Ewe**
Chairman of
Penang Health Association

Gladys Goh
Nippon Paint Group
General Manager

Entrepreneurship in UTAR

The Department of Consultancy and Commercialisation (DCC) is entrusted to manage and run various entrepreneurial programmes in UTAR. The aim is to create an entrepreneurial culture in UTAR so that students are equipped with basic business and start-up knowledge when they graduate.

Flea Market

The UTAR Flea Market aims to provide students with the opportunity to do business in the simplest way. Students learn risk management and can practise their communication and negotiation skills through selling various goods and services in the campus. The inaugural UTAR Flea Market commenced in December 2010 with just 41 vendors. To-date, more than 500 vendors have participated in the Flea Market.

Entrepreneurial Talk Series

The UTAR Entrepreneurial Talk Series was first introduced in 2011. Distinguished leaders, successful entrepreneurs, technopreneurs, founders and corporate CEOs who have demonstrated notable leadership and business acumen are invited to speak and share their experiences through these talk series. Students are given opportunities to attend the talk series and mingle with these illustrious leaders. More than 30 well known leaders and captains of industry have delivered such talks to the students.

UTAR Young Entrepreneur Startup Scheme (UTARYESS)

The UTARYESS is a scheme that aims to provide capital and advisory support for UTAR students who wish to start or expand their business projects or ventures based on their innovative and practical ideas while still studying in the university. Financial support (interest free loan) up to RM10,000 with possible training and mentorship will be given for each approved business project.

Student Software Application Scheme (SSAS)

This scheme aims to provide financial support to UTAR students in publishing their created software apps in designated open market platforms, such as Google and Apple. Through this scheme, students can register their apps and get a reimbursement of up to USD30 per registration.

Seminars and Workshops

From time to time, DCC also organises trips for the students to attend entrepreneurship related seminars and workshops that are held outside the university. This allows UTAR students to network with other start-ups, angel investors and venture capitalists.

Alumni Relations

The Department of Alumni Relations and Placement (DARP) was set up to foster closer relationships with our alumni, to facilitate job placement for final year students and graduates, and to create opportunities for networking.

DARP has a database of prospective employers from business corporations such as accounting firms, banks, business consultants, engineering consultants and contractors, hotels, manufacturers, media groups and property developers, as well as other organisations such as government departments and agencies, NGOs and professional bodies.

To enhance the employability of our graduates, DARP organises training on professional skills, English Language proficiency, interviewing skills, resume writing and grooming.

DARP organises career workshops and career fairs where walk-in interviews are conducted in addition to career counselling, career profiling, talks and seminars on job search. Job vacancy announcements are also posted on notice boards, online and through links with reputable employment agents.

DARP also serves as an information provider for postgraduate studies (including scholarships, research and teaching assistantships) in UTAR as well as to other affiliated institutions of higher learning overseas. Postgraduate study workshops are held twice a year at the Kampar and Sungai Long Campuses before the final examinations.

Through the UTARian e-Newsletter and UTAR Alumni E-Magazine, DARP constantly updates alumni members with the latest announcements and developments in the employment market, collaborations with local and foreign partners, and updated news on alumni and the university.

DARP serves as a hub for our alumni to network, exchange information and receive updates. The Department organises events such as gatherings, annual dinners, performances, carnivals, sports & games (e.g. tele-matches, friendly game and amazing race), local trips, overseas trips and adventure trips such as whitewater rafting, cave exploration and more for the benefit of the alumni.

Global UTARians

"There were differences in terms of the emphasis of the teaching style in Germany. The focus was not merely on teaching us general topics, but rather more on specific topics to ensure that we may be able to learn, practise and apply it in the future."

Theresa Lai Kuan Cheng
Bachelor of Finance (Hons)
Internship 2015/16, Fachhochschule Dortmund (University of Applied Sciences and Arts), Germany

"This was an opportunity for a change in my life in a foreign country and in a completely different environment. It's a whole new experience and I learnt how to 'think out of the box' while conducting my research."

Lim Yun Kai
Bachelor of Computer Science (Hons)
Internship 2016, BGI-Tech, China

"The Taiwanese are very friendly, helpful, and they assisted me in coping through the tough moments I faced. I am also grateful to be able to work with a student on her master's research project; that was an eye-opening experience for me."

Kong Hong Feng
BEng (Hons) Environmental Engineering
Internship 2015, National Chiao Tung University, Taiwan

"It was truly a fruitful experience when I was doing my internship abroad because I had the chance to broaden my views besides gaining knowledge in a new place. I also had the chance to observe the differences between the healthcare systems of China and Malaysia."

Chan Jin Hao
Bachelor of Chinese Medicine (Hons)
Clinical Internship 2015/16, The First Affiliated Hospital of Guangxi University of Traditional Chinese Medicine, China

"It was a different cultural experience for me because though the office is in Asia, the working culture is very much of the Western style. Instead of treating me as an intern, I was valued as an employee in a very egalitarian culture."

Tan Weng Han
BComm (Hons) Journalism
Internship 2015, United Nations Economic and Social Commission for Asia and Pacific, Thailand

"I enjoyed every moment I spent working as an intern in NUS. There, I dealt mainly in research relating to allergic diseases. I was also given opportunities to learn and execute various experiments on my own. The working environment was interesting and challenging.

Tan Ke En
BSc (Hons) Biomedical Science
Internship 2015, National University of Singapore

Our Graduates

"It has always been my dream to have a degree but I had to put this off due to family commitments. This degree is very beneficial to me. Though I have many years of working experience but the theories that I studied in UTAR actually helped me a lot to understand more about the construction industry."

Lim Yook Sai
Bachelor of Science (Hons) Construction Management

"I plan to pursue my master's and ultimately my doctorate as it is my dream to become an English lecturer one day. To increase my mastery of the English Language, I have always actively participated in forums and debates organised by the university."

R. Priyadharishiny
Bachelor of Arts (Hons) English Education

"I am currently attached to Servier Malaysia Sdn Bhd as a Medical Product Specialist. I participated in some exhibitions, such as BioMalaysia where we were able to display our research findings to the public and I would like to thank UTAR and my supervisor for giving me this opportunity to be exposed to such an experience."

Le Tian Xin
Master of Medical Science

"I am currently working as an auditor in an audit firm in Kuala Lumpur. These three years have really brought many changes to me, especially in terms of my interpersonal skills. UTAR is the best place to further your tertiary education."

Syed Muhammad Iqbal Aiman
Bachelor of Commerce (Hons) Accounting

"UTAR's education gave me a strong foundation and has certainly nurtured me well. I am very much grateful to UTAR for giving me the opportunity to pursue my dreams and interests in engineering. The Engineering programmes in UTAR are really reputable and certified. Throughout my four years of study at UTAR, I have learnt many new skills not only through my academic achievements but also through other invaluable experiences."

Loh Hong Khai
Bachelor of Engineering (Hons) Electronic and Communications Engineering

"I once dreamed of being involved in the oil and gas industry, however, I had to change my plans after finishing my studies in light of the unexpected period of prolonged low oil prices. Thankfully, in my field of study, what I learned is also related to polymer engineering, so I am able to diversify my career options."

Tay Yi Hui
Bachelor of Engineering (Hons) Petrochemical Engineering

Explore the World Programme

Explore the World Programme is a short-term programme that provides global networking opportunities for students to experience student life in a foreign country, pick up a new language, experience new cultures and make new friends from around the globe. UTAR students may choose to join partner institutions for a semester or up to one academic year from a list of more than 25 partner countries for the academic exchange. It is also a chance for international students to study at UTAR. More than one thousand students have benefited culturally and academically from this programme.

Academic Exchange Programme

The academic exchange programme is open to students pursuing undergraduate or postgraduate programmes, internship programmes, final year projects or/and research projects.

Students on academic exchange for undergraduate and postgraduate programmes may attend classes with or without seeking credit transfers for subjects taken for a semester to one academic year while the duration of studying the dual postgraduate degree's programme at both home and host universities depends on the terms and conditions agreed by both universities.

Applicants must be full-time students preferably with sufficient proficiency in the English Language for class instructions at UTAR or the language used for class instructions at the host institution.

Applicants need to fulfill all attendance and programme requirements at UTAR or at the host institution while ensuring that the requirements of home institution and host institution are not breached during the exchange.

Educational Tours and Training Courses

Educational tours and training courses are unique opportunities for students to combine overseas travel and cultural experience with learning.

There are also educational tours and training courses for International students; such as Edu-tourism Programme, Malaysian Cultural Immersion Programme, English Immersion Programme, Conversational Malay and Cultural Immersion Programme, and Biodiversity & Eco-tourism Programme.

International study tours offered by Department of Soft Skills and Competency (DSSC) are also a popular choice of students to enhance their international mobility experience. Every year DSSC organises a few overseas study tours for UTAR students to Korea, Japan, Singapore and others.

Students enrolling under this programme will be permitted to register in courses of their choice (subject to the rules and regulations governing the programme).

See: *www.utar.edu.my/dcinternet*
     www.facebook.com/dcinternetutar

Quality Programmes

Ministry of Higher Education (MOHE) and Malaysian Qualifications Agency (MQA)

All UTAR programmes are approved by MOHE, which is a requirement under the Private Higher Educational Institutions (Conducting Course of Study) Regulations 1997. The programmes were granted provisional accreditations when they first commenced and were subsequently granted full accreditation.

MQA Full Accreditation

When a programme is fully accredited by MQA, it would be registered under the Malaysian Qualifications Register (MQR). All programmes under the MQR are recognised by MOHE, MQA and the *Jabatan Perkhidmatan Awam* (Public Services Department). In addition, graduates with MQA-recognised degrees may continue their postgraduate studies in any public institutions of higher learning in the country.

All UTAR programmes due for accreditation have already achieved the Full Accreditation status. This is testimony to the quality of all UTAR programmes. For further details concerning MQA Provisional Accreditation and Full Accreditation, please visit the MQA website, *www.mqa.gov.my*.

International Advisory Council

The UTAR International Advisory Council was established as a platform to foster international affiliations and collaborations with local and foreign universities and research centres. The Council periodically convenes for its members to share their views and advise on further improvements in the university. The council's membership consists of eminent scholars and experts. They are:

• YBhg Professor Emeritus Dato' Wang Gungwu (Chairman)
• Professor Yang Fujia
• Professor Yuan Tseh Lee
• Lord Ernest Ronald Oxburgh
• YBhg Tan Sri Dr Ghauth Jasmon
• Professor Tu Weiming
• YBhg Professor Emeritus Academician Tan Sri Datuk Dr Augustine Ong Soon Hock
• YBhg Professor Emeritus Academician Dato' Dr Lam Sai Kit
• Mr Tony Buzan

Industry Advisory Panel

We appoint relevant industry experts as advisors, seeking their feedback and advice on the latest requirements of the industry and market so that we can design new programmes and enhance existing ones to better meet these latest requirements.

Professional Bodies

We maintain strong ties with leading professional bodies. Our programmes are recognised by many local and international professional bodies such as:

- AICB — Asian Institute of Chartered Bankers (AICB)
- ACCA — Association of Chartered Certified Accountants, UK
- BEM — Board of Engineers Malaysia
- BQSM — Board of Quantity Surveyors Malaysia
- CIMA — Chartered Institute of Management Accountants, UK
- CIOB — Chartered Institute of Building, UK
- CPA — Certified Public Accountants, Australia
- CTIM — Chartered Tax Institute of Malaysia
- FPAM — Financial Planning Association of Malaysia
- ICAEW — The Institute of Chartered Accountants in England and Wales
- ICSA — Institute of Chartered Secretaries and Administrators, UK
- LAM — Lembaga Arkitek Malaysia (Board of Architects Malaysia)
- LogM — The Society of Logisticians Malaysia
- MACS — Malaysian Association of Company Secretaries
- MIA — Malaysian Institute of Accountants
- MICPA — Malaysian Institute of Certified Public Accountants
- RICS — Royal Institution of Chartered Surveyors, UK
- RSC — Royal Society of Chemistry, UK
- SOA — Society of Actuaries, USA

In addition, UTAR is also a member of the Association to Advance Collegiate Schools of Business (AACSB) and the Alliance on Business Education and Scholarship for Tomorrow, a 21st century organisation (ABEST21).

MoU with AICB

External Examiners

To ensure impartiality in the evaluation of academic standards and benchmarking of our programmes against international standards, we have appointed more than 90 prominent faculty members from educational institutions worldwide as external examiners of our academic programmes.

Collaborative Partners

Committed to academic and research excellence, we have established formal collaborative partnerships with over 200 educational institutions and industry leaders from Malaysia and 25 foreign countries. The partnerships facilitate mutual visits, academic and student exchanges, and joint developments in teaching methodologies and research.

Academic Self-Assessment Procedure

We embark on an ongoing internal Academic Self-Assessment Procedure quality assurance programme where faculty members function as internal assessors to review academic programmes on a five-year basis and provide recommendations for improvements.

ISO 9001 Quality Management System Certification

The Division of Examinations, Awards and Scholarships and the Library of UTAR had attained the ISO 9001Quality Management System certification since 2010. The certification reflects UTAR's commitment to quality through continuous improvement activities to ensure quality services to UTAR students. In addition, internal management audits are also periodically carried out on faculty management and financial management to ensure efficient, effective and prudent management at UTAR.

MoU with MACS

MoU with MICPA

Foundation, Undergraduate and Postgraduate Programmes

Foundation and Bachelor's Honours Degree Programmes (Full-time)

Programme Codes	Programmes	Duration (Years)	Campuses
Foundation Programmes (January & May Intakes)		
-	Foundation in Arts *(R/010/3/0210)05/19(A10335), (R/210/3/0010)11/17(A8661)*	1	Kampar/ Sungai Long#
-	Foundation in Science *(R/010/3/0211)05/19(A10336), (R/010/3/0082)11/17(A8660)*	1	Kampar/ Sungai Long#
# Foundation programmes leading to: Architecture, Graphic Design and Multimedia, Game Design, Digital Animation, Game Development, Medicine & Health Sciences – Sungai Long | Chinese Studies – Kampar		
Bachelor's Honours Degree Programmes		
Accounting, Business and Economics		
B002	Bachelor of Business Administration (Hons) (UBBA) *(R/340/6/0002)03/17(A7942)*	3	Kampar
B003	Bachelor of Business Administration (Hons) Banking and Finance (UBBF) *(R/343/6/0104)05/19(A10330)*	3	Kampar
B004	Bachelor of Business Administration (Hons) Entrepreneurship (UBEN) *(R/345/6/0460)05/19(A10331)*	3	Kampar
B001	Bachelor of Commerce (Hons) Accounting (UBAC) *(R/344/6/0072)03/17(A7943)*	3	Kampar
B006	Bachelor of Economics (Hons) Financial Economics (Hons) (UBFE) *(R/314/6/0017)04/19(A10245)*	3	Kampar
B007	Bachelor of Finance (Hons) (UBFN) *(R2/343/6/0015)07/21(A7216)*	3	Kampar
B005	Bachelor of Marketing (Hons) (UBMK) *(R/342/6/0092)05/19(A10332)*	3	Kampar
B011	Bachelor of Building and Property Management (Hons) (UBBP) *(R/345/6/0114)10/21(MQA/FA0686)*	3	Sungai Long
B008	Bachelor of Economics (Hons) Global Economics (UBGE) *(R/314/6/0015)04/19(A9682)*	3	Sungai Long
B009	Bachelor of International Business (Hons) (UBIN) *(R/345/6/0434)04/19(A9683)*	3	Sungai Long
B010	Bachelor of Accounting (Hons) (UBAT) *(R/344/6/0193)04/19(A9649)*	4	Sungai Long
Actuarial Science, Mathematics and Process Management		
A007	Bachelor of Science (Hons) Actuarial Science (UBAS) *(R/462/6/0009)11/20(A6628)*	3	Sungai Long
A005	Bachelor of Science (Hons) Applied Mathematics with Computing (UBAM) *(R/461/6/0005)01/20(A6034)*	3	Sungai Long
T021	Bachelor of Science (Hons) Financial Mathematics (UBFM) *(R/343/6/0145)01/20(A10874)*	3	Sungai Long
T025	Bachelor of Science (Hons) Logistics and International Shipping (UBLI) *(R/840/6/0022)04/20(A10759)*	3	Kampar
T020	Bachelor of Science (Hons) Statistical Computing and Operations Research (UBSC) *(R/462/6/0007)11/19(A10094)*	3	Kampar
Agriculture and Food Science		
T027	Bachelor of Science (Hons) Agricultural Science (UBAG) *(N/621/6/0001)10/16(MQA/FA0657)*	3	Kampar
T028	Bachelor of Science (Hons) Food Science (UBFD) *(N/541/6/0020)02/19*	3	Kampar

Arts, Social Sciences and Education

H001	Bachelor of Arts (Hons) Chinese Studies (UBCH) *(R/224/6/0011)03/17(A7909)*	3	Kampar
H011	Bachelor of Arts (Hons) English Education (UBED) *(R/145/6/0054)07/20(A11023)*	3	Kampar
H007	Bachelor of Arts (Hons) English Language (UBEL) *(R/224/6/0047)11/19(A5857)*	3	Kampar
H004	Bachelor of Communication (Hons) Advertising (UBAV) *(R/321/6/0118)06/19(A10234)*	3	Kampar
H002	Bachelor of Communication (Hons) Journalism (UBJR) *(R/321/6/0045)03/17(A7907)*	3	Kampar
H003	Bachelor of Communication (Hons) Public Relations (UBPR) *(R/321/6/0046)03/17(A7908)*	3	Kampar
H006	Bachelor of Social Science (Hons) Psychology (UBPY) *(R/311/6/0046)06/19(A10064)*	3	Kampar
H014	Bachelor of Early Childhood Education (Hons) (UBEH) *(R/143/6/0009)04/21(MQA/FA0300)*	3	Sungai Long
H013	Bachelor of Arts (Hons) Journalism in Chinese Media (UBJC) *(N/321/6/0006)12/20(MQA/FA0024)*	3	Sungai Long
H009	Bachelor of Corporate Communication (Hons) (UBCC) *(R/321/6/0115)08/19(A10236)*	3	Sungai Long

Creative Industries and Design

H015	Bachelor of Arts (Hons) Digital Animation (UBDA) *(R/213/6/0035)10/21(MQA/FA0792)*	3	Sungai Long
H012	Bachelor of Arts (Hons) Games Design (UBGS) *(R/214/6/0134)06/20(A10915)*	3	Sungai Long
H008	Bachelor of Arts (Hons) Graphic Design and Multimedia (UBGD) *(R2/213/6/0022)07/21(A7217)*	3	Sungai Long
H005	Bachelor of Communication (Hons) Broadcasting (UBBC) *(R/321/6/0119)05/19(A9826)*	3	Sungai Long
H010	Bachelor of Media and Creative Studies (Hons) (UBMC) *(R/321/6/0114)09/19(A10235)*	3	Sungai Long
H016	Bachelor of Science (Hons) Game Development (UBGV) *(N/481/6/0183)06/17*	3	Sungai Long

Engineering and Built Environment

T017	Bachelor of Science (Hons) Architecture (UBAR) *(R/581/6/0048)06/19(A9994)*	3	Sungai Long
T014	Bachelor of Engineering (Hons) Biomedical Engineering (UBBI) *(R2/534/6/0004)07/21(MQA/FA1045)*	4	Sungai Long
T015	Bachelor of Engineering (Hons) Chemical Engineering (UBCL) *(R2/524/6/0003)07/21(MQA/FA4697)*	4	Sungai Long
T009	Bachelor of Engineering (Hons) Civil Engineering (UBCI) *(R/526/6/0098)07/20(MQA/FA4653)*	4	Sungai Long
T006	Bachelor of Engineering (Hons) Electrical and Electronics Engineering (UB3E) *(R/522/6/0049)07/20(A1858)*	4	Sungai Long
T012	Bachelor of Engineering (Hons) Electronic and Communications Engineering (UBEC) *(R/523/6/0268)03/21(A1857)*	4	Sungai Long
T026	Bachelor of Engineering (Hons) Electronics (Computer Networking) (UBET) *(N/481/6/0046)02/17*	4	Sungai Long
T008	Bachelor of Engineering (Hons) Materials and Manufacturing Engineering (UBMM) *(R/540/6/0013)07/20(A1859)*	4	Sungai Long
T007	Bachelor of Engineering (Hons) Mechanical Engineering (Hons) *(R/521/6/0106)06/20(A1863)*	4	Sungai Long
T016	Bachelor of Engineering (Hons) Mechatronics Engineering (UBMH) *(R2/523/6/0042)07/21(MQA/FA4789)*	4	Sungai Long
T005	Bachelor of Science (Hons) Quantity Surveying (UBQS) *(R/526/6/0072)01/20(A11150)*	4	Sungai Long

T001	Bachelor of Engineering (Hons) Electronic Engineering (UBEE) *(R/523/6/0137)01/19(MQA/FA4541)*	4	Kampar
T018	Bachelor of Engineering (Hons) Environmental Engineering (UBEV) *(R/526/6/0078)06/19(A10337)*	4	Kampar
T022	Bachelor of Engineering (Hons) Industrial Engineering (UBIE) *(R/521/6/0091)01/20(A10744)*	4	Kampar
T019	Bachelor of Engineering (Hons) Petrochemical Engineering (UBPE) *(R/524/6/0039)06/19(A10344)*	4	Kampar
T004	Bachelor of Science (Hons) Construction Management (UBCM) *(R/526/6/0055)05/19(A9827)*	3	Kampar

Information and Communication Technology

T024	Bachelor of Science (Hons) Software Engineering (UBSE) *(R/481/6/0558)03/20(A10947)*	3	Sungai Long
A001	Bachelor of Computer Science (Hons) (UBCS) *(R/481/6/0128)03/17(A7930)*	3	Kampar
A003	Bachelor of Information Systems (Hons) Business Information Systems (UBIB) *(R/340/6/0102)03/17(A7931)*	3	Kampar
A002	Bachelor of Information Systems (Hons) Information Systems Engineering (UBIA) *(R/340/6/0103)03/17(A7932)*	3	Kampar
A004	Bachelor of Information Technology (Hons) Computer Engineering (UBCT) *(R/481/6/0420)05/19(A10192)*	3	Kampar
A006	Bachelor of Information Technology (Hons) Communications and Networking (UBCN) *(R/481/6/0485)11/20(A6629)*	3	Kampar

Life and Physical Sciences

T010	Bachelor of Science (Hons) Biochemistry (UBBE) *(R/421/6/0023)03/20(A6170)*	3	Kampar
T002	Bachelor of Science (Hons) Biotechnology (UBBT) *(R/461/7/0004)09/18(A9423)*	3	Kampar
T003	Bachelor of Science (Hons) Chemistry (UBCE) *(R/442/6/0003)03/19(A9661)*	3	Kampar
T023	Bachelor of Science (Hons) Microbiology (UBMB) *(R/421/6/0020)01/20(A10758)*	3	Kampar
T013	Bachelor of Science (Hons) Physics (UBPH) *(R2/441/6/0001)05/21(A7015)*	3	Sungai Long

Medicine and Health Sciences

T011	Bachelor of Science (Hons) Biomedical Science (UBBM) *(R/421/6/0022)03/20(A6169)*	3	Kampar
M003	Bachelor of Nursing (Hons) (UBNS)* [May & October Intakes only] *(R/723/6/0155)10/20(A11299)*	4	Sungai Long
M004	Bachelor of Physiotherapy (Hons) (UBPS)* *(R/726/6/0061)10/20(A10816)*	4	Sungai Long
M002	Bachelor of Chinese Medicine (Hons) (UBCD)* *(R/721/6/0066)07/20(A11119)*	5	Sungai Long
M001	Bachelor of Medicine and Bachelor of Surgery (UBMS)* [May Intake only] *KPT/JPS(KA10873)01/16(MQA/FA5540)*	5	Sungai Long

*Offered in Faculty of Medicine and Health Sciences (FMHS)

Bachelor's Honours Degree Programmes (Part-time)

Programmes	Duration (Years)	Campus
Bachelor of Business Administration (Hons) *(R/340/6/0002)03/17(A7942)*	6	Kampar/ Sungai Long
Bachelor of Commerce (Hons) Accounting *(R/344/6/0072)03/17(A7943)*	6	Kampar/ Sungai Long
Bachelor of Science (Hons) Construction Management *(R/526/6/0055)05/19(A9827)*	6	Kampar/ Sungai Long
Bachelor of Arts (Hons) Chinese Studies *(R/224/6/0011)03/17(A7909)*	6	Sungai Long
Bachelor of Computer Science (Hons) *(R/481/6/0128)03/17(A7930)*	6	Sungai Long
Bachelor of Early Childhood Education (Hons) *(R/143/6/0009)04/21(MQA/FA0300)*	6	Sungai Long
Bachelor of Chinese Medicine (Hons) *(R/721/6/0066)07/20(A11119)*	9	Sungai Long

Postgraduate Programmes (Full-time and Part-time)

Programmes by Coursework/Mixed Mode					
Programmes	**Mode of Study**	**Intakes**	**Minimum Duration (Years)**		**Campuses**
			Full Time	**Part Time**	
Arts and Social Sciences					
Master of Communication *(R2/321/7/0001)05/21(A7014)*	Mixed Mode	Jan, May	1.5	2	Sungai Long
Master of Psychology (Industrial & Organisational Psychology) *(N/311/7/0033)08/18(MQA/FA3161)*	Mixed Mode	Jan, May, Oct	1.5	2	Kampar
Business and Management					
Master of Business Administration *(R/345/7/0729)07/20(A6338)*	Coursework	Jan, May, Oct	1.5	2.5	Sungai Long
Master of Business Administration (Building Management) *(N/345/7/0113)04/17*	Coursework	Jan, May, Oct	1.5	2.5	Sungai Long
Master of Business Administration (Corporate Governance) *(R/345/7/0728)07/20(A6339)*	Coursework	Jan, May, Oct	1.5	2.5	Sungai Long
Master of Business Administration (Corporate Management) *(N/345/7/0265)12/17(MQA/FA2308)*	Coursework	Jan, May, Oct	1.5	2	Sungai Long
Chinese Studies					
Master of Chinese Studies *(R/227/7/0001)03/21(MQA/FA0124)*	Mixed Mode	Jan, May	1.5	2	Sungai Long

Engineering and Built Environment

Master of Architecture *(N/581/7/0069)04/20)*	Coursework	May	2	-	Sungai Long
Master of Engineering (Electrical) *(N/522/7/0028)09/17(MQA/FA1989)*	Coursework	Jan, May	1	2	Sungai Long
Master of Engineering (Mechanical) *(N/521/7/0041)09/17(MQA/FA1990)*	Coursework	Jan, May	1	2	Sungai Long
Master of Engineering (Electronic Systems) *(N/523/7/0083)07/17(MQA/FA1536)*	Coursework	Jan, May	1	2	Kampar
Master of Project Management *(R/340/7/0449)01/20(A10780)*	Coursework	Jan, May	1	2	Sungai Long
Master of Environmental Technology *(N/545/7/0077)07/21*	Coursework	Jan, May	1	2	Kampar

Information and Communication Technology and Mathematics

Master of Information Systems *(R/481/7/0662)10/20 (MQA/FA0185)*	Coursework	Jan, May, Oct	1	2	Sungai Long
Master of Mathematics *(R/461/7/0004)04/18(A8216)*	Coursework	Jan, May	1.5	2	Sungai Long

Programmes by Research

Arts and Social Sciences

Master of Arts (Communication) *(R/220/7/0002)03/21(MQA/FA0473)*	Research	Throughout the year	2	3	Sungai Long
Master of Philosophy (Social Science) *(R/310/7/0009)07/19(A9923)*	Research	Throughout the year	2	3	Kampar
Doctor of Philosophy (Social Science) *(R/226/8/0001)06/19(A10033)*	Research	Throughout the year	3	4	Kampar

Business and Management

Master of Philosophy *(R/345/7/0667)05/19(A10031), (R/340/7/0395)05/19(A10012)*	Research	Throughout the year	2	3	Kampar/ Sungai Long
Doctor of Philosophy *(R/345/8/0666)05/19(A10032), (R/340/8/0443)05/19(A10011)*	Research	Throughout the year	3	4	Kampar/ Sungai Long

Chinese Studies

Master of Arts (Chinese Studies) *(R/312/7/0008)09/20(A11666)*	Research	Throughout the year	2	3	Sungai Long
Doctor of Philosophy (Chinese Studies) *(R/224/8/0034)11/18(A9050)*	Research	Throughout the year	3	4	Sungai Long

Engineering

Master of Engineering Science *(R2/520/7/0005)03/21(A6919), (R/520/7/0062)07/20(A11098)*	Research	Throughout the year	2	3	Kampar/ Sungai Long
Doctor of Philosophy (Engineering) *(R2/520/8/0021)03/21(A6917), (R/520/8/0078)07/20(A11099)*	Research	Throughout the year	3	4	Kampar/ Sungai Long

Computer Science

Master of Science (Computer Science) *(R/481/7/0539)01/20(A11054)*	Research	Throughout the year	2	3	Kampar
Doctor of Philosophy (Computer Science) *(R/481/8/0557)03/20(A11097)*	Research	Throughout the year	3	4	Kampar

Sciences and Health Sciences

Master of Science *(R2/440/7/0004)03/21(A6918), (R/440/7/0021)03/20(A11039)*	Research	Throughout the year	2	3	Kampar/ Sungai Long
Master of Medical Science *(R/720/7/0015)11/21(MQA/FA1390)*	Research	Throughout the year	2	3	Sungai Long
Master of Medical Science (Chinese Medicine) *(N/881/7/0250)03/20*	Research	Throughout the year	2	3	Sungai Long
Doctor of Philosophy (Chinese Medicine) *(N/721/8/0054)08/20*	Research	Throughout the year	3	4	Sungai Long
Doctor of Philosophy (Science) *(R2/440/8/0001)03/21(A6916), (R/440/8/0020)03/20(A11018)*	Research	Throughout the year	3	4	Kampar/ Sungai Long
Doctor of Philosophy (Medical Science) *(N/7200/8/0016)02/17(MQA/FA1389)*	Research	Throughout the year	3	4	Sungai Long

More details on the indicated programmes can be obtained from UTAR website, www.utar.edu.my

Academic Calendar

Undergraduate and Postgraduate Programmes

January 2017 Intake	May 2017 Intake	October 2017 Intake
First Trimester	**First Trimester**	**First Trimester**
16 Jan 2017 - 28 May 2017	29 May 2017 - 15 Oct 2017	16 Oct 2017 - 14 Jan 2018
14 weeks (Teaching)	14 weeks (Teaching)	7 weeks (Teaching)
3 weeks (Examinations)	3 weeks (Examinations)	3 weeks (Examinations)
2 weeks (Break)	3 weeks (Break)	3 weeks (Break)
▼	▼	▼
Second Trimester	**Second Trimester**	**Second Trimester**
29 May 2017 - 15 Oct 2017	16 Oct 2017 - 14 Jan 2018	15 Jan 2018 - 27 May 2018
14 weeks (Teaching)	7 weeks (Teaching)	14 weeks (Teaching)
3 weeks (Examinations)	3 weeks (Examinations)	3 weeks (Examinations)
3 weeks (Break)	3 weeks (Break)	2 weeks (Break)
▼	▼	▼
Third Trimester	**Third Trimester**	**Third Trimester**
16 Oct 2017 - 14 Jan 2018	15 Jan 2018 - 27 May 2018	28 May 2018 - 14 Oct 2018
7 weeks (Teaching)	14 weeks (Teaching)	14 weeks (Teaching)
3 weeks (Examinations)	3 weeks (Examinations)	3 weeks (Examinations)
3 weeks (Break)	2 weeks (Break)	3 weeks (Break)

Foundation Programmes

January 2017 Intake	May 2017 Intake
First Trimester	**First Trimester**
16 Jan 2017 - 28 May 2017	29 May 2017 - 24 Sept 2017
14 weeks (Teaching)	14 weeks (Teaching)
1 week (Examinations)	1 week (Examinations)
4 weeks (Break)	2 weeks (Break)
▼	▼
Second Trimester	**Second Trimester**
29 May 2017 - 24 Sept 2017	25 Sept 2017 - 14 Jan 2018
14 weeks (Teaching)	12 weeks (Teaching)
1 week (Examinations)	1 week (Examinations)
2 weeks (Break)	3 weeks (Break)
▼	▼
Third Trimester	**Third Trimester**
25 Sept 2017 - 14 Jan 2018	15 Jan 2018 - 27 May 2018
12 weeks (Teaching)	14 weeks (Teaching)
1 week (Examinations)	1 week (Examinations)
3 weeks (Break)	4 weeks (Break)

Note: Orientation for new students usually starts one week before the new trimester begins.

Entry Requirements

For admission into a foundation programme, undergraduate programme or postgraduate programme, you must satisfy the minimum entry requirements. Some programmes may have additional requirements such as the submission of a drawing portfolio, and previous project reports, and an interview before the university decides on the admission.

Entry with Standard Qualifications

The minimum entry requirement for a foundation programme is any one of the following:

Sijil Pelajaran Malaysia / O-Level	A minimum of five credits in the relevant subjects
Unified Examination Certificate (UEC)	Grade B in three relevant subjects
Other qualifications	Subject to approval

The minimum entry requirement for a UTAR undergraduate programme is any one of the following:

Sijil Tinggi Persekolahan Malaysia (STPM)	At least two principal passes in the relevant subjects
GCE A-Level (Advanced Level)	A minimum of two passes in the relevant subjects
Unified Examination Certificate (UEC)	Grade B in five relevant subjects depending on the programme applied
South Australian Matriculation (SAM)	Australian Tertiary Admission Rank (ATAR) of 70 and grade B in two relevant subjects
Canadian Pre-University (CPU)	An average of 70 percent in six relevant subjects
Matriculation Certificate, Ministry of Higher Education Malaysia	Pass
UTAR Foundation Programme	Pass
Other qualifications	Subject to approval

Country / Region	Academic Qualifications
Afghanistan	Baccalauria / Baccalaureate Certificate (Grade 12 Graduation Certificate)
Albania	Certificate of Maturity / Secondary School Leaving Certificate
Australia	Australian Year 12
	Australian Capital Territory Year 12 Certificate
	New South Wales: Higher School Certificate (HSC)
	Northern Territory Certificate of Education (NTCE)
	Queensland Senior Certificate
	South Australian Certificate of Education (SACE)
	Tasmanian Certificate of Education (TCE)
	Victorian Certificate of Education (VCE)
	Western Australia Certificate of Education (WACE)
	South Australian Matriculation (SAM)
	Tertiary Entrance Education (TEE)
	Result Notification for University Entrance, Bursaries & Scholarships Examination
	AQF4* * Based on Information from the Australian Government
Bahrain	Tawjahiya (Secondary School Leaving Certificate)
Bangladesh	Higher Secondary Certificate (HSC)
Bhutan	Bhutan Higher Secondary Education Certificate (BHSEC) – after 2017
Bosnia and Herzegovina	Matura / Svjedodžba o Završenoj Srednjoj Skoli (Secondary School Leaving Certificate)
Botswana	Botswana General Certificate of Secondary Education Examination (BGCSE)
Brazil	Certificado de Ensino Medio
Brunei	BDTVEC Higher National Diploma
	Cambridge GCE A Level Brunei
	Matriculation
	Sijil Tinggi Pelajaran Ugama (STPU)
Cambodia	Diploma of Upper Secondary (Grade 12)
Cameroon	Cameroon GCE A Level
Canada	Canadian Grade 12
	Alberta: General High School Diploma
	British Columbia: Senior Secondary Graduation Diploma
	Manitoba: High School Graduation Diploma
	New Brunswick: High School Graduation Diploma
	Newfoundland: High School Graduation Diploma
	North West Territories: General High School Diploma
	Nova Scotia: High School Completion Certificate
	Ontario: Ontario Academic Courses (OACs)
	Ontario: Ontario Secondary School Diploma
	Prince Edward Island: High School Graduation Diploma
	Quebec: Diplôme d'Etudes Collègiales (DEC)
	Saskatchewan: Completion Grade Standing / Division IV Standing (Secondary School Diploma)
	Yukon Territory: Senior Secondary Graduation Diploma
	Canadian Pre-University (CPU) STPM

China	Senior Secondary School Graduation Certificate
Croatia	Svjedodžba o Maturi (Certificate of Maturity)
Denmark	Bevis for Studentereksamen
	Bevis for Højere Forberedelseseksamen (HF)
Djibouti	Baccalauréat de l'Enseignement Secondaire
Egypt	Thanaweya A'ama (Certificate of General Secondary Education)
	Secondary Education Certificate of Al-Azhar
Eritrea	Eritrean Secondary Education Certificate Examination (ESECE)
Ethiopia	Ethiopian Higher Education Entrance Qualification Certificate – after 2003
	Ethiopian School Leaving Certificate – prior 2003
Fiji	Fiji Seventh Form Certificate Examination
France	Baccalaureát + Grandes Ecoles (Entrance Examination)
Gambia	West African Examinations Council GCE A Level
Germany	Zeugnis der reife / Zeugins der Allgemeinen Hochschulreife / Abitur
Ghana	West African Higher School Certificate / GCE A Level
	Senior Secondary School Certificate Examination (since 1993)
Greece	Apolytirio of Lykeio
Hong Kong	Hong Kong Advanced Level Examination (HKALE)
India	Indian School Certificate (awarded on completion of Standard XII)
	All Indian Senior School Certificate (awarded by Central Board of Secondary Education)
	Higher Secondary Course Certificate / Higher Secondary School Certificates / Higher Secondary Certificate / Higher School Certificate (awarded on completion of Standard XIII)
	Pre-Medical from Punjab University
	Pre-University Examination from Mahatma Gandhi University
	Certificate of Second Year Pre-University Examination issued by Education Department of the Government of Karnataka
	Intermediate Public Examination Year conducted by the Board of Intermediate Education, Hyderabad, India
	Higher Secondary Examination (Class XII) Certificate, Government of Kerala, Board of Higher Secondary Examination
	Intermediate Pass Certificate (cum Memorandum of Marks), Board of Intermediate education, Andhra Pradesh
	Marks Sheet, Bihar Intermediate Education Council, Patna
	Senior Secondary School Examination, National Institute of Open Schooling (formerly known as National Open School)
Indonesia	Sekolah Menengah Umum (SMU3) / Sekolah Menengah Atas (SMA) / Ijazah Sekolah Menengah Kejuruan (SMK) / Ijazah Madrasah Aliyah
Iran	High School Diploma (on completion Grade 12) + KONKUR (university entrance examination)
Iraq	Sixth From Baccalauréat / Certificate of Preparatory Education
Ireland	Leaving Certificate passed at Higher / Honours Level Grade A-C
Italy	Diploma di Maturità (Classica/Scientifica/Tecnica/Linguistica/Professionale/Magistrale/Artistica) (up till 1999)
	Esame di Stato (from 1999)
Japan	Upper Secondary School Leaving Certificate (Kotogakko Sotsugyo Shomeisho)

Jordan	Tawjihi (General Secondary Education Certificate)
Kazakhstan	Certificate of Completed Secondary Education (12 tahun persekolahan di bawah kurikulum baru)
Kenya	East African Advanced Certificate of Education (EAACE) / Kenya Advanced Cerificate of Education (KACE) (up to 1988) Kenya Certificate of Secondary Education (KCSE)
Korea	High School Diploma Korea-South
Kuwait	Shahadat-al-thanawia-al-a'ama (General Secondary School Certificate)
Laos	Baccalauréat
Lebanon	Baccalauréat General (previously known as Baccalauréat II before 1991)
Lesotho	Cambridge Overseas School Certificate
Liberia	Senior High School Certificate
Libya	Secondary School Certificate / Secondary Education Certificate
Macao	Cambridge Overseas Higher School Certificate (COHSC) / GCE Advanced Ensino Secundário Complementar
Macedonia	Matura / Secondary School Leaving Diploma
Maldives	UCLES A level / Higher Secondary School Certificate (HSC)
Mauritania	Diplôme de Bachelier de l'Enseignement du Second Degré (Baccalauréat) Diplôme d'Etudes Universitaires Générales (DEUG)
Mauritius	Cambridge Overseas Higher School Certificate / GCE A Level
Mexico	Bachillerato
Morocco	Diplôme du Baccalaureat
Myanmar	Technical Institute Diploma (3 Years)
Namibia	HIGCSE (Higher International General Certificate of Secondary Education) Cambridge Overseas Higher School Certificate (COHSC) / GCE A Level
Nepal	Higher Secondary Education Certificate (HSEC)
Netherlands	Pre-University Education / University Preparatory Education / Voorbereidend Wetenschappelijk Onderwijs (VWO) Diplomas
New Zealand	National Certificate in Educational Achievement Level 3 (NCEA) New Zealand Scholarship (until 1990)
Niger	Baccalauréat / Diplome de Bachelier de l'Enseignement du Second Degré
Nigeria	West African GCE A Level (up to 1989) West African Examinations Council Senior School Certificate (WAEC Senior School Certificate) / NECO (Nigerian Examination Council) (since 1989)
Oman	Thanawiya amma (Secondary School Leaving Certificate / General Secondary School Certificate)
Pakistan	Higher Secondary Certificate (HSC) / Intermediate
Palestine	Tawjihi (Certificate of General Secondary Education Examination)
Panama	Bachillerato High School Graduation Diploma
Papua New Guinea	Higher School Certificate
Philippines	High School Diploma (12-year curriculum)
Poland	Swiadectwo Dojrzalości / Matura
Qatar	Al-Thanawaya Al-Amah (General Secondary School Certificate)
Russia	Attestat (Certificate of Secondary Education at Grade 11)

Rwanda	Advanced General Certificate of Secondary Education
	Diplôme des Humanités Complètes (Diplôme de Fin d'Etudes Secondaires prior 1994)
Saudi Arabia	Tawjihiyah (General Secondary Education Certificate)
Scotland	Scottish Certificate of Education (SCE) HIGHER GRADE, Scottish Examination Board
	Scottish Qualification Certificate (SQC) (Higher Grade)
Serbia	Secondary School Leaving Diploma / Matura
Sierra Leone	West African Higher School Certificate (WAHSC) / GCE A Level / Cambridge Overseas Higher School Certificate (COSHC)
	Senior School Certificate
Singapore	Singapore / Cambridge GCE A Level
	Pra U2
	Diploma from Polytechnics, Singapore
Sri Lanka	Sri Lankan General Certificate of Education (Advanced Level)
South Africa	Senior Certificate (with Matriculation Endorsement)
South Korea	High School Diploma / High School Graduation Equivalency Examination
Somalia	Secondary School Leaving Certificate
Spain	Selectividad / Titulo de Bachiller
Sudan	Sudan School Certificate (formerly called the Secondary School Certificate or Higher Secondary School Certificate)
Sweden	Avgangsbetyg / Slutbetyg fran Gymnasieskola (previously Studentexamen) (Upper Secondary School Leaving Certificate)
Switzerland	Certificat de Maturité / Certificat de Maturité Cantonal reconnu par la Confédération, Federal Secondary School Leaving Certificate
Syria	General Secondary Certificate – also referred to al Shahâda al-Thânawiyya al-cÄmma or Baccalauréat
Taiwan	Senior High School Leaving Certificate
Tanzania	Cambridge Overseas Higher School Certificate (COHSC)/East African Advanced Certificate of Education (EAACE)
Thailand	Maw 6 / Grade 12 / Upper Secondary School Certificate
	Islamic Study Upper Secondary School
Turkey	Devlet Lise Diplomasi (State High School Diploma)
	Lise Bitirme Diplomasi (Private High School Finishing Diploma)
Uganda	Uganda Advanced Certificate of Education (UACE) / Cambridge Overseas Higher School Certificate (COHSC) / East African Advanced Certificate of Education
United Arab Emirates	Tawjihiyya (General and Religious)
United Kingdom	GCE Advanced Level
United States of America	High School Diploma
Uzbekistan	Diploma of Professional College
	Diploma of Academic Lyceum
Vietnam	Upper Secondary (Grade 12)
	Secondary School Graduation
Yemen	Al Thanawiya (General Secondary Education Certificate)
Zambia	School Certificate
Zimbabwe	ZIMSEC A Level Certificate

Entry by Credit Transfer

If you apply with a diploma-level qualification from another institution, appropriate credit transfers or advanced standing may be granted subject to approval.

Incomplete degree holders can also apply and may be considered for horizontal credit transfer.

Entry with SPM, O-Level or Equivalent Qualifications

You may apply with the *Sijil Pelajaran Malaysia* (minimum 5 credits), O-Level or equivalent qualification for admission into a one-year UTAR foundation programme that leads to an undergraduate programme of your choice. After you pass the foundation programme, you can proceed to study the first year of the undergraduate programme.

Accreditation of Prior Experiential Learning (APEL)

Accreditation of Prior Experiential Learning (APEL) provides an alternative entry method to those who do not possess the requisite formal qualification to further their education to a higher level. A candidate to be assessed via APEL must be a Malaysian citizen of at least 21 years of age and possess relevant work experience.

English Language Requirements

The medium of instruction at UTAR is the English Language. Students who do not fulfil the English Language requirement will need to enrol and pass the English Enhancement Programme (EEP) offered by the UTAR Centre for Extension Education as a prerequisite before pursuing a foundation or degree programme. Contact the centre for more information on the English Enhancement Programme, *www.utar.edu.my/cee*.

Matrix for English Language Equivalency (Minimum Score)

Recognised Tests	Foundation	Undergraduate	Postgraduate
Paper-based TOEFL	500	550	580
Computer-based TOEFL	173	213, TWE 5.0	237
Internet-based Testing (iBT) – new TOEFL	61	79	92
International English Language Testing System (IELTS)	5.0	5.5	6.5
Certificate of Proficiency in English (CPE)	Grade of C	Grade of C	Grade of B
Certificate in Advanced English (CAE)	Grade of C	Grade of A	n/a
English Language Proficiency Test (ELPT)	945	965	980
Scholastic Assessment Test (SAT) (Critical Reading)	400	430	500
American College Testing Assessment (ACT)	20	21	22
SPM English Language / O-Level English Language	Credit	Credit	B
MUET	Band 3	Band 3	Band 4
UEC English Language	Grade B	Grade B	n/a
English 1119	Credit	Credit	Credit

Note: Subject to the programme applied and changes in Malaysia Qualifications Agency (MQA) regulations. Please refer to the English Language Requirement of the particular programmes for more details.

How to Apply

Foundation / Undergraduate / Postgraduate Programme Admission Process

Search for a programme

Check the minimum entry requirements

Obtain application form of admission - Apply online/ Download/Purchase (for foundation or undergraduate programmes only)

Prepare all relevant certified true copy documents

Send your application by mail/hand delivery

Notify you by SMS (Foundation & Undergraduate Programmes) / Email (Postgraduate Programmes)

Accept the offer of admission by given due date

Enrolled

Attend orientation

International Students Admission Process

Search for a programme

Check the minimum entry requirements

Download & complete the application form

Prepare all relevant certified true copy documents

Make your first payment

Receive the offer letter

Notify via e-mail

Send your application by mail/ hand delivery

Do pre-entry medical appointed clinics (local/overseas)

Receive visa approval letter (VAL)

Apply for single entry visa

Request for airport pickup
(inform UTAR at least 1 week before departure)

Enrolled

Make your second payment

Receive student visa

Do upon entry medical check-up, screening at EMGS appointed clinics (local)

Faculties, Institutes and Centres

Faculty of Arts and Social Science
Kampar Campus

Graduates of the Faculty of Arts and Social Science (FAS) are knowledgeable in their respective fields of specialisation and are also well versed in the practical applications of their expertise to suit industry needs. The emphasis on recent developments in technology enables students to analyse the effects of such developments in their areas of specialisation. They develop the knowledge, skills and understanding that will enable them to keep abreast with future developments in their field.

The faculty offers language and nation building subjects which are appropriate and relevant to the Malaysian environment. Above all, the faculty emphasises academic excellence in its programmes. Students' grasp of concepts and theories in their respective fields are important aspects of their education.

- Emphasis placed on the development of analytical and critical thinking skills in the practical aspects of the subjects offered
- Promotes understanding of the Malaysian socio-cultural, political, and economic environment in relation to world economies in the curriculum of all programmes
- Assessment of curriculum by external examiners from renowned universities
- Supports research activities among staff and students with grants and scholarships

from more than 15 organisations through the Faculty Research and Development and Postgraduate Committee (FRDPC)
- Spacious lakeside campus with full campus facilities

Undergraduate Programmes

Bachelor of Communication (Hons) Advertising *(R/321/6/0118)06/19(A10234)*

Bachelor of Arts(Hons) English Education *(R/145/6/0054)07/20(A11023)*

Bachelor of Arts (Hons) English Language *(R/224/6/0047)11/19(A5857)*

Bachelor of Communication (Hons) Journalism *(R/321/6/0045)03/17(A7907)*

Bachelor of Social Science (Hons) Psychology *(R/311/6/0046)06/19(A10064)*

Bachelor of Communication (Hons) Public Relations *(R/321/6/0046)03/17(A7908)*

Postgraduate Programmes

Master of Psychology (Industrial & Organisational Psychology) *(N/311/7/0033)08/18(MQA/FA3161)*

Master of Philosophy (Social Science) *(R/310/7/0009)07/19(A9923)*

Doctor of Philosophy (Social Science) *(R/226/8/0001)06/19(A10033)*

See: *www.utar.edu.my/fas/*

External Examiners

Programme	External Examiner
Bachelor of Communication (Hons) Advertising	Professor Dr Fuyuan Shen Pennsylvania State University, United States of America
Bachelor of Arts (Hons) English Education	Professor Alice Helen Deignan University of Leeds, United Kingdom
Bachelor of Arts (Hons) English Language	Professor Sebastian Hoffmann Trier University, Germany
Bachelor of Communication (Hons) Journalism	Professor Hao Xiaoming Nanyang Technological University, Singapore
Bachelor of Social Science (Hons) Psychology	Professor Gertina J. Van Schalkwyk University of Macau, China
Bachelor of Communication (Hons) Public Relations	Associate Professor Dr Amiso M. George Texas Christian University, United States of America
Master of Psychology (Industrial & Organisational Psychology)	Professor Najib Ahmad Marzuki Universiti Utara Malaysia, Malaysia
Master of Philosophy (Social Science) Doctor of Philosophy (Social Science)	Professor Prabha Unnithan Colorado State University, United States of America

English Language Camp

PR Campaign 2015-2016 Volunteerism V

Faculty of Business and Finance
Kampar Campus

The Faculty of Business and Finance (FBF) aims to build and sustain UTAR as a leading learning community in Accounting, Business, Marketing, Economics, Entrepreneurship, and Banking and Finance in Malaysia and internationally.

The faculty is committed to providing a university education that is intellectually rigorous with contemporary and professional relevance in the industry.

FBF offers a distinctive range of professionally accredited courses designed for successful and fulfilling careers. The Faculty aims to create an environment conducive for high academic achievements in learning and research.

Undergraduate Programmes

Bachelor of Business Administration (Hons)*
(R/340/6/0002)03/17(A7942)

Bachelor of Business Administration (Hons) Banking and Finance *(R/343/6/0104)05/19(A10330)*

Bachelor of Business Administration (Hons) Entrepreneurship *(R/345/6/0460)05/19(A10331)*

Bachelor of Commerce (Hons) Accounting*
(R/344/6/0072)03/17(A7943)

Bachelor of Economics (Hons) Financial Economics *(R/314/6/0017)04/19(A10245)*

Bachelor of Finance (Hons)
(R2/343/6/0015)07/21(A7216)

Bachelor of Marketing (Hons)
(R/342/6/0092)05/19(A10332)

Also offered part-time at the Kampar and Sungai Long Campuses

Postgraduate Programmes

Master of Business Administration (Corporate Management) *(N/345/7/0265)12/17(MQA/FA2308)*

Master of Philosophy *(R/340/7/0395)05/19(A10012)*

Doctor of Philosophy *(R/340/8/0443)05/19(A10011)*

See: *www.utar.edu.my/fbf/*

Accreditation by Professional Bodies

Programme	Professional Body											
	ACCA	AICB	CIMA	CPA	CTIM	FPAM	ICAEW	ICSA	IEA	MACS	MFPC	MICPA
Bachelor of Commerce (Hons) Accounting	•		•	•	•		•	•				•
Bachelor of Business Administration (Hons)								•				
Bachelor of Business Administration (Hons) Banking and Finance	•	•			•			•			•	
Bachelor of Business Administration (Hons) Entrepreneurship								•	•			
Bachelor of Economics (Hons) Financial Economics								•				
Bachelor of Finance (Hons)	•				•			•			•	
Bachelor of Marketing (Hons)								•				
Master of Business Administration (Corporate Management)										•		

External Examiners

Programme	External Examiner
Bachelor of Commerce (Hons) Accounting	Professor Dr Kamran Ahmed La Trobe University, Australia
Bachelor of Business Administration (Hons)	Professor Dr Adela Jana McMurray RMIT University, Australia
Bachelor of Business Administration (Hons) Banking and Finance	Professor Dr Paresh Kumar Narayan Deakin University, Australia
Bachelor of Business Administration (Hons) Entrepreneurship	Professor Dr Wilton Chau Chi Wai Chinese University of Hong Kong, Hong Kong
Bachelor of Economics (Hons) Financial Economics	Professor Dr Paul D. Mizen University of Nottingham, United Kingdom
Bachelor of Finance (Hons)	Professor Dr Mohamed Ariff Universiti Putra Malaysia, Malaysia
Bachelor of Marketing (Hons)	Professor Dr Ong Beng Soo California State University, United States of America
Master of Business Administration (Corporate Management)	Professor Dr Kazunobu Fukushima Josai University, Japan
Master of Philosophy	Professor Dr Rajah a/l Rasiah Universiti Malaya, Malaysia
Doctor of Philosophy	Professor Dr Catherine Ho Soke Fun Universiti Teknologi MARA, Malaysia

Faculty of Engineering and Green Technology
Kampar Campus

In the last few decades, developments in science and technology have been progressing at a rapid pace. The world has entered a new economic paradigm in the new millennium as a result of globalisation and the emergence of new science and technology.

The Faculty of Engineering and Green Technology (FEGT) is entrusted with a mission to provide quality undergraduate and postgraduate education, conduct cutting-edge fundamental and applied research, and support and enhance the profession of engineering and green technology through its education, research and service activities.

FEGT aspires to play a central role as the new knowledge provider of basic and applied aspects of engineering and green technology. The faculty is devoted to producing qualified, skilful and well-informed engineers, who are committed to pursuing knowledge at the frontiers of science and green technology.

The other highlights of the faculty include the following:

- The curriculum of all programmes are benchmarked against reputable local and international institutions of higher learning

- Enhanced inputs from leaders in related industries together with strong and active support from industry advisory panel members from local and multinational companies ensure that programmes are relevant
- Curriculum incorporates knowledge gained from research works of the faculty academics involved in postgraduate programmes
- The programmes contain the elements of innovation and technopreneurship, allowing graduates a wider choice of career prospects
- Located in a campus with a picturesque lake view providing a serene and green environment
- Active student clubs and societies together with the surrounding historical sites provide an opportunity to enrich student's stay and experience in the university
- The Centre for Environment and Green Technology Research provides avenues for students and staff to engage in active research projects

Undergraduate Programmes

Bachelor of Engineering (Hons) Electronic Engineering *(R/523/6/0137)01/19(MQA/FA4541)*

Bachelor of Engineering (Hons) Environmental Engineering (R/526/6/0078)06/19(A10337)

Bachelor of Engineering (Hons) Industrial Engineering *(R/521/6/0091)01/20(A10744)*

Bachelor of Engineering (Hons) Petrochemical Engineering *(R/524/6/0039)06/19(A10344)*

Bachelor of Science (Hons) Construction Management* *(R/526/6/0055)05/19(A9827)*

*Also offered part-time at the Kampar and Sungai Long Campuses

Postgraduate Programmes

Master of Engineering Science
(R/520/7/0062)07/20(A11098)

Master of Engineering (Electronic Systems)
(N/523/7/0083)07/17(MQA/FA1536)

Master of Environmental Engineering
(N/545/7/0077)07/21

Doctor of Philosophy (Engineering)
(R/520/8/0078)07/20(A11099)

See: *www.utar.edu.my/fegt/*

Accreditation by Professional Bodies

Programme	Professional Body		
	BEM	**CIOB**	**RICS**
Bachelor of Science (Hons) Construction Management		●	●
Bachelor of Engineering (Hons) Environmental Engineering	●		
Bachelor of Engineering (Hons) Electronic Engineering	●		
Bachelor of Engineering (Hons) Industrial Engineering	●		
Bachelor of Engineering (Hons) Petrochemical Engineering	●		

External Examiners

Programme	External Examiner
Bachelor of Science (Hons) Construction Management	Professor Dr George Ofori National University of Singapore, Singapore
	Mr Chong Chee Leong Chee Leong Construction & Engineering Sdn. Bhd., Malaysia
Bachelor of Engineering (Hons) Electronic Engineering	Professor Richard Arthur Comley Middlesex University, United Kingdom
Bachelor of Engineering (Hons) Environmental Engineering	Professor Dr Cheiw Yee Meng Nanyang Technological University, Singapore
Bachelor of Engineering (Hons) Industrial Engineering	Professor Dr Gong Dah-Chuan Chang Gung University, Taiwan
Bachelor of Engineering (Hons) Petrochemical Engineering	Professor Dr Chii-Dong Ho Tamkang University, Taiwan
Master of Engineering Science Doctor of Philosophy (Engineering)	Professor Dr Yueh-Lin (Lynn) Loo Princeton University, United States of America

Faculty of Information and Communication Technology
Kampar Campus

The Faculty of Information and Communication Technology (FICT) aims to produce competent and skilful graduates catering to the demands of the rewarding ICT job market in various industry sectors.

ICT is the backbone and an essential element of most businesses today. It provides impetus for the day-to-day business functions by allowing better cross-departmental or organisational collaboration and communication, more effective streamlining of business processes, better management of human and material resources, and better facilitation of human system interaction through the implementation of integrated, efficient and reliable information systems. More importantly, ICT opens up access to a whole world of information, a fact that has fundamentally changed the way we live.

FICT offer classes which include various traditional and up-to-date specialised areas such as Internet-of-Things, Mobile Application Development, Wireless Communications, Artificial Intelligence, Cloud Computing, Software Engineering and Testing, Computer and Network Security, Data Science, Databases, Data Warehousing and Data Mining, Enterprise Systems and Business Systems, Information Technology in Customer Relationship Management, Web Development, and Software and Hardware Integration. The faculty also introduces research elements into the programmes in order to inculcate lifelong learning in the graduates as well as nurture excellence in their ICT careers.

The prospects of a career in the ICT arena are simply enormous given the heavy reliance of business on ICT. In fact, ICT graduates can choose either to develop their own application and start up a business or be employed in a wide range of industry sectors including technical consulting, telecommunication, web design and development, banking and finance, manufacturing, biotechnology, civil service and more.

The other highlights of the faculty include the following:

• Extensive collaborations with industry partners such as Microsoft, Oracle, Intel, IBM, Cisco, Huawei and Alibaba, which assisted in the setting up of teaching and research laboratories at UTAR
• Collaborations deliver industry-relevant curriculum to students to enhance their employability after graduation
• Internships with major industry partners allow

students to gain valuable experience and exposure

- Employment rate of FICT graduates is more than 97% within six months of graduation
- Participation in both national and international competitions and events
- Champion in Microsoft Imagine Cup, Champion in ACM-ICPC Malaysia National Programming Contest, Champion in SAP Lumira University Challenge, and Best of Tertiary Student Project in APICTA
- Research Centres that promote practical discovery, learning and innovation. The research centres are:
  - Centre for Computing and Intelligent Systems (CCIS)
  - Centre for Communication Systems and Networks (CCSN)
  - Centre for Information Systems and Software Technologies (CISST)

Undergraduate Programmes

Bachelor of Computer Science (Hons)*
(R/481/6/0128)03/17(A7930)

Bachelor of Information Systems (Hons) Information Systems Engineering
(R/340/6/0103)03/17(A7932)

Bachelor of Information Systems (Hons) Business Information Systems *(R/340/6/0102)03/17(A7931)*

Bachelor of Information Technology (Hons) Communications and Networking
(R/481/6/0485)11/20(A6629)

Bachelor of Information Technology (Hons) Computer Engineering *(R/481/6/0420)05/19(A10192)*

Also offered part-time at the Sungai Long Campus

Postgraduate Programmes

Master of Science (Computer Science)
(R/481/7/0539)01/20(A11054)

Doctor of Philosophy (Computer Science)
(R/481/8/0557)03/20(A11097)

See: *www.utar.edu.my/fict/*

Final Year Project Competition

External Examiners

Programme	External Examiner
Bachelor of Computer Science (Hons)	Professor Dr Shervin Shirmohammadi University of Ottawa, Canada
Bachelor of Information Systems (Hons) Information Systems Engineering	Professor Dr Chua Tat Seng National University of Singapore, Singapore
Bachelor of Information Systems (Hons) Business Information Systems	Professor Dr Matthew J Warren Deakin University, Australia
Bachelor of Information Technology (Hons) Communications and Networking	Professor Dr Ying-Dar Lin National Chiao Tung University, Taiwan
Bachelor of Information Technology (Hons) Computer Engineering	Professor Dr Ramachandra Achar Carleton University, Ottawa, Canada
Master of Science (Computer Science)	Professor Dr Paul Roe Queensland University of Technology, Australia
Doctor of Philosophy (Computer Science)	

Faculty of Science
Kampar Campus

The Faculty of Science (FSc) aims to spearhead the development, application and dissemination of knowledge related to the Biological, Chemical and Mathematical Sciences including fields such as Agriculture, Food Sciences, Chemistry, Biochemistry, Biomedical, Biotechnology, Microbiology, Statistics and Logistics. The faculty's team of dedicated staff is actively involved in research related to these fields and their findings ultimately benefit the students and the industries. The faculty has invested heavily in modern scientific instruments which will allow the students to acquire hands-on experience with modern instrumentation which is an important feature of education in science today.

The following are some highlights of the faculty:

- UTAR is the only private institution which offers Chemistry, Logistics & International Shipping, and Agricultural Science programmes
- Hands-on practical experience with modern instrumentation
- Quality of teaching is audited by a panel of external examiners from the United Kingdom, New Zealand, Hong Kong, Japan and Singapore

- 59.43% of faculty staff are PhD holders
- Studies in a beautiful and spacious campus environment
- The Centre for Bio-Diversity Research provide opportunities for students to engage in funded research initiatives

Undergraduate Programmes

Bachelor of Science (Hons) Agricultural Science *(R/621/6/0001)10/21(MQA/FA0657)*

Bachelor of Science (Hons) Biochemistry *(R/421/6/0023)03/20(A6170)*

Bachelor of Science (Hons) Biomedical Science *(R/421/6/0022)03/20(A6169)*

Bachelor of Science (Hons) Biotechnology *(R/461/7/0004)09/18(A9423)*

Bachelor of Science (Hons) Chemistry *(R/442/6/0003)03/19(A9661)*

Bachelor of Science (Hons) Food Science *(N/541/6/0020)02/19*

Bachelor of Science (Hons) Logistics and International Shipping *(R/840/6/0022)04/20(A10759)*

Bachelor of Science (Hons) Microbiology *(R/421/6/0020)01/20(A10758)*

Bachelor of Science (Hons) Statistical Computing and Operations Research *(R/462/6/0007)11/19(A10094)*

Postgraduate Programmes

Master of Science *(R/440/7/0021)03/20(A11039)*

Doctor of Philosophy (Science)
(R/440/8/0020)03/20(A11018)

See: *www.utar.edu.my/fs/*

UTAR Intervarsity Scientific Symposium 2016

Faculty Final Year Project Student Conference

Accreditation by Professional Bodies

Programme	Professional Body	
	LogM	RSC
Bachelor of Science (Hons) Logistics and International Shipping	●	
Bachelor of Science (Hons) Chemistry		●

External Examiners

Programme	External Examiner
Bachelor of Science (Hons) Biochemistry	Professor Dr David Ronald Brown University of Bath, United Kingdom
Bachelor of Science (Hons) Biomedical Science	Professor Dr Edmund Jon Deoon Lee National University of Singapore, Singapore
Bachelor of Science (Hons) Biotechnology	Professor Dr Hisaji Maki Nara Institute of Science & Technology, Japan
Bachelor of Science (Hons) Chemistry	Professor Dr Laurence Marius Harwood University of Reading, United Kingdom
Bachelor of Science (Hons) Logistics and International Shipping	Professor Dr Xiangtong Qi Hong Kong University of Science and Technology, Hong Kong
Bachelor of Science (Hons) Microbiology	Professor Dr Michael Richard Barer University of Leicester, United Kingdom
Bachelor of Science (Hons) Statistical Computing and Operations Research	Professor Dr Wenyang Zhang University of York, United Kingdom
Bachelor of Science (Hons) Agricultural Science	Professor Dr Qiao Wang Massey University, New Zealand
Bachelor of Science (Hons) Food Science	Professor Dr Michael Robert Antony Morgan University of Leeds, United Kingdom

Faculty of Accountancy and Management
Sungai Long Campus

It is the philosophy of the Faculty of Accountancy and Management (FAM) to constantly keep its programmes up-to-date and abreast of the latest changes in the ever-changing world of business. This is done via regular monitoring of local, regional and global business trends and developments. Programmes are designed to prepare graduates for the real world of rapid changes, technological innovation and advancement, and the effects of globalisation.

The faculty also aims to achieve world-class standards in its entire curricula through collaborations with global academic and professional communities. Industry advice is constantly sought. These ensure that the programmes are contemporary, up-to-date, relevant, practical and in line with the demands of the global markets.

Students are provided the opportunities to participate in study tours and student exchange programmes where students can visit foreign countries and universities to obtain credits transfer, undertake consultancies in various businesses (located locally and overseas), undergo internships, and participate in visits to organisations, both local and international. Students are encouraged to participate in business games and competitions that provide practical real life situations and scenarios that can prepare them for the real world. Students are also encouraged to immerse themselves with the various clubs and societies.

The programmes offered are recognised and accredited by the Malaysian government, professional bodies and supported by the industry. The faculty focuses on preparing graduates for professional practice with a balance between theory and practical education. It also forms strong foundations for those who intend to pursue their qualifications at the higher academic levels.

Undergraduate Programmes

Bachelor of Accounting (Hons)
(R/344/6/0193)04/19(A9649)

Bachelor of Building and Property Management (Hons) *(R/345/6/0114)10/21(MQA/FA0686)*

Bachelor of Economics (Hons) Global Economics *(R/314/6/0015)04/19(A9682)*

Bachelor of International Business (Hons)
(R/345/6/0434)04/19(A9683)

Postgraduate Programmes

Master of Business Administration
(R/345/7/0729)07/20(A6338)

Master of Business Administration (Building Management) *(N/345/7/0113)04/17*

Master of Business Administration (Corporate Governance) *(R/345/7/0728)07/20(A6339)*

Master of Philosophy *(R/345/7/0667)05/19(A10031)*

Doctor of Philosophy *(R345/8/0666)05/19(A10032)*

See: *www.utar.edu.my/fam/*

Accreditation/membership* of Professional Bodies

Programme	Professional Body										
	AACSB*	ABEST21*	ACCA	BOVAEA	CIMA	CPA	CTIM	ICAEW	ICSA	MIA	MICPA
Bachelor of Accounting (Hons)			●		●	●	●	●	●	●	●
Bachelor of International Business (Hons)									●		
Bachelor of Economics (Hons) Global Economics									●		
Bachelor of Building and Property Management (Hons)				●							
Master of Business Administration (Corporate Governance)	●	●							●		
Master of Business Administration	●	●									
Master of Business Administration (Building Management)	●	●									

External Examiners

Programme	External Examiner
Bachelor of Accounting (Hons)	Professor Dr Brendan Thomas O'Connell RMIT University, Australia
Bachelor of Economics (Hons) Global Economics	Professor Dr Hsu Pi-Feng I-Shou University, Taiwan
Bachelor of International Business (Hons)	Professor Dr Marianna Sigala University of South Australia, Australia
Bachelor of Building and Property Management (Hons)	Professor Dr Chiang Yat-Hung Hong Kong Polytechnic University, Hong Kong
	Assoc Prof Dr Sr Noor Rosly bin Hanif University of Malaya, Malaysia
Master of Business Administration (Corporate Governance)	Professor Dr Martin Robert Young Massey University, New Zealand
Master of Business Administration (Building Management)	Professor Dr Chen Yen-Jong National Cheng Kung University, Taiwan
Master of Philosophy Doctor of Philosophy	Professor Dr Catherine Ho Soke Fun Universiti Teknologi Mara (UiTM), Malaysia

Faculty of Creative Industries
Sungai Long Campus

The Faculty of Creative Industries (FCI) nurtures and develops students to be creative and critical thinkers who are confident, competent and industry-ready for the various fields within the creative industries, not only in Malaysia but around the world.

The faculty offers programmes that enhance students' understanding and appreciation of the local and global creative industries, as well as the intersections of the Malaysian socio-cultural, political and economic spheres. In addition, the faculty offers language and nation-building units which are relevant to the local context.

Above all, the faculty emphasises creative, technical and academic excellence in all its programmes. Students' grasp of concepts and theories in their respective fields is an important aspect of their education.

- Excellent educational facilities: recording studios, media, photography and computer labs to support teaching and project work
- Study of industry-relevant software on graphic design, animation, multimedia and game design
- Prominent and international external examiners
- Industry support from panel members consisting of industry experts
- Two Research Centres available to support staff and student research activities:
  - Centre for Immersive Technologies
  - Centre for Social and Media Studies

Undergraduate Programmes

Bachelor of Arts (Hons) Digital Animation
(R/213/6/0035)10/21(MQA/FA0792)

Bachelor of Early Childhood Education (Hons)*
(R/143/6/0009)04/21(MQA/FA0300)

Bachelor of Arts(Hons) Game Design
(R/214/6/0134)06/20(A10915)

Bachelor of Arts (Hons) Graphic Design and Multimedia *(R2/213/6/0022)07/21(A7217)*

Bachelor of Arts (Hons) Journalism in Chinese Media *(N/321/6/0006)12/20(MQA/FA0024)*

Bachelor of Communication (Hons) Broadcasting *(R/321/6/0119)05/19(A9826)*

Bachelor of Corporate Communication (Hons)
(R/321/6/0115)08/19(A10236)

Bachelor of Media and Creative Studies (Hons)
(R/321/6/0114)09/19(A10235)

Bachelor of Science (Hons) Game Development *(N/481/6/0183)06/17*

*Also offered part-time at the Sungai Long Campus

Postgraduate Programmes

Master of Arts (Communication)
(R/220/7/0002)03/21(MQA/FA0473)

Master of Communication
(R2/321/7/0001)05/21(A7014)

See: *www.utar.edu.my/fci/*

Student Projects: Game Design Programme

External Examiners

Programme	External Examiner
Bachelor of Communication (Hons) Broadcasting	Professor Dr Hsiung, Chieh Shih Hsin University, Taiwan
Bachelor of Corporate Communication (Hons)	Professor Christine Huang Yi Hui The Chinese University of Hong Kong, Hong Kong
Bachelor of Early Childhood Education (Hons)	Associate Professor Dr. Dora Ho Choi-Wa The Hong Kong Institute of Education, Hong Kong
Bachelor of Arts (Hons) Game Design	Professor Paul Sylvester Sermon University of Salford, United Kingdom
Bachelor of Arts (Hons) Graphic Design and Multimedia	Associate Professor Dr Jillian Hamilton Queensland University of Technology, Australia
Bachelor of Arts (Hons) Journalism in Chinese Studies	Professor Dr Clement So York Kee The Chinese University of Hong Kong, Hong Kong
Bachelor of Media and Creative Studies (Hons)	Associate Professor Dr Oonah Mary University of Adelaide, Australia
Bachelor of Science (Hons) Game Development	Professor Dr Claude Chibelushi University of Staffordshire, United Kingdom
Bachelor of Arts (Hons) Digital Animation	Professor Dr Paul Wells Loughborough University, United Kingdom
Master of Communication	Associate Professor Dr TiWei National Chiao Tung University, Taiwan
Master of Arts (Communication)	Professor Dr Kuo Liangwen National Chiao Tung University, Taiwan

Faculty of Medicine and Health Sciences
Sungai Long Campus

The Faculty of Medicine and Health Sciences (FMHS) was established on 16 November 2009 with the aspiration to be the preferred centre of education and research for medical and health sciences. The faculty is devoted to providing an environment conducive for the acquisition of knowledge and skills for effective clinical practices, developing values and attitudes of dedication, ethics and professionalism in the delivery of healthcare and producing graduates who would serve and improve the quality of life of the community.

Team of Dedicated Educators and Support Staff

The Faculty aims to build a team of dedicated educators and support staff to produce caring and competent health professionals. It also implements an effective learning model with extensive use of ICT, establishes and nurtures an innovative research and development culture, and carries out community and social responsibilities. Among the pioneering faculty members, there are Fellows of the Academy of Sciences of Malaysia, as well as Fellows of the Academy of Medicine of Malaysia.

Undergraduate Programmes

Bachelor of Chinese Medicine (Hons)*
(R/721/6/0066)07/20(A11119)

Bachelor of Medicine and Bachelor of Surgery (M.B.,B.S.) *KPT/JPS(KA10873)01/16 (MQA/FA5540)*

Bachelor of Nursing (Hons) *(R/723/6/0155)10/20(A11299)*

Bachelor of Physiotherapy (Hons)
(R/726/6/0061)10/20(A10816)

*Also offered part-time at the Sungai Long Campus

Postgraduate Programmes

Master of Medical Science
(R/720/7/0015/11/21 (MQA/FA1390)

Doctor of Philosophy (Medical Science)
(N/720/8/0016)02/17 (MQA/FA1389)

Master of Medical Science (Chinese Medicine)
(N/811/7/0250)03/20

Doctor of Philosophy (Chinese Medicine)
(N/721/8/0054)08/20

The first batch of MBBS, Physiotherapy and Nursing graduates attended their convocation on 22 August 2015 and the first batch of Chinese Medicine graduates attended their convocation on 19 August 2016.

Postgraduate Studies

The faculty welcomes applications for the Master of Medical Science (by Research) and Doctor of Philosophy in the broad areas of Medical Sciences such as bio-diversity research, medical application of biosensors, application of stem cells in regenerative medicine, emerging infectious diseases such as those causing pandemics, novel therapeutic approaches to treat cancers, and health issues related to an ageing population, mothers and newborns. The intake is open throughout the year.

Collaborative Research on Stem Cell, Cancer, Non-Communicable Diseases and Traditional Chinese Medicine

There are four Research Centres associated with the Faculty of Medicine and Health Sciences, namely the Centre for Cancer Research, Centre for Stem Cell Research, Centre for Research in Traditional Chinese Medicine, and Centre for Research in Non-Communicable Diseases.

Faculty members are actively involved in research collaborations and projects with research funding based on external grants from the Ministry of Higher Education (MOHE), International Foundation for Science (IFS), Ministry of Science, Technology and Innovation (MOSTI), Royal Bird's Nest Sdn Bhd, Eu Yang Sang, MAKNA, Toray Foundation, and Cryocord Sdn Bhd. The university has also provided internal seed grants.

The main thrust of the research activities among faculty members are within the areas of stem cell research, cancer research, chemo prevention, health and nutrition, stroke management, medical education, edible bird nests and traditional Chinese medicine. The faculty currently has a total of 30 postgraduate students working in various areas of medical and health science-related research and is also hosting a number of post-doctoral scientists and international visiting scholars.

See: *www.utar.edu.my/fmhs/*

Accreditation by Professional Bodies

Programme	Professional Body	
	Malaysian Medical Council	Lembaga Jururawat Malaysia
Bachelor of Medicine and Bachelor of Surgery (M.B.,B.S.)	●	
Bachelor of Nursing (Hons)		●

External Examiners

Programme	External Examiner
Bachelor of Medicine and Bachelor of Surgery (M.B.,B.S.)	Professor Dr Jane Esther Dahlstrom The Australian National University Medical School, Australian Capital Territory, Australia
	Professor Dr Quak Seng-Hock Yong loo Sin School of Medicine National University of Singapore, Singapore
	Professor Dr Chong Beng-Hock St George Clinical School, University of New South Wales, Australia
Bachelor of Physiotherapy (Hons)	Dr Celia la-Choo Tan Singapore General Hospital, Singapore
Bachelor of Nursing (Hons)	Ms Bernadette Pua Lay-Hoon Tan Tock Seng Hospital, Singapore
	Professor Lim Pek Hong International Medical University, Malaysia
Bachelor of Chinese Medicine (Hons)	Professor Dr Tong Yao Shanghai University of TCM, China
	Professor Zhang Zhang-Jin The University of Hong Kong, Hong Kong

Lee Kong Chian
Faculty of Engineering and Science
Sungai Long Campus

The Lee Kong Chian Faculty of Engineering and Science (LKC FES) aspires to play a central role as the new knowledge provider of basic and applied aspects of engineering, science and technology. The faculty is devoted to providing high quality undergraduate and postgraduate programmes, which will in turn produce qualified, skilful, knowledgeable and well-informed engineers, scientists and technologists committed to pursuing knowledge at the frontiers of science.

The Faculty also aims to become a leader in high quality fundamental and applied research in engineering and science, as well as to advance the frontiers of science for the betterment of humanity. The programmes incorporate the elements of innovation and technopreneurship, thus allowing graduates a wider choice of career prospects.

Undergraduate Programmes

Bachelor of Engineering (Hons) Biomedical Engineering *(R2/524/6/0004)07/21(MQA/FA1045)*

Bachelor of Engineering (Hons) Chemical Engineering *(R2/524/6/0003)07/21(MQA/FA4697)*

Bachelor of Engineering (Hons) Civil Engineering *(R/526/6/0098)07/20(MQA/FA4653)*

Bachelor of Engineering (Hons) Electrical and Electronic Engineering *(R/522/6/0049)07/20(A1858)*

Bachelor of Engineering (Hons) Electronic and Communications Engineering *(R/523/6/0268)03/21(A1857)*

Bachelor of Engineering (Hons) Electronics (Computer Networking) *(N/481/6/0046)02/17*

Bachelor of Engineering (Hons) Materials and Manufacturing Engineering *(R/540/6/0013)07/20(A1859)*

Bachelor of Engineering (Hons) Mechanical Engineering *(R/521/6/0106)06/20(A1863)*

Bachelor of Engineering (Hons) Mechatronics Engineering *(R2/523/6/0042)07/21(MQA/FA4789)*

Bachelor of Science (Hons) Actuarial Science *(R/462/6/0009)11/20(A6628)*

Bachelor of Science (Hons) Architecture *(R/581/6/0048)06/19(A9994)*

Bachelor of Science (Hons) Applied Mathematics with Computing *(R/461/6/0005)01/20(A6034)*

Bachelor of Science (Hons) Financial Mathematics *(R/343/6/0145)01/20(A10874)*

Bachelor of Science (Hons) Physics *(R2/441/6/0001)05/21(A7015)*

Bachelor of Science (Hons) Quantity Surveying *(R/526/6/0072)01/20(A11150)*

Bachelor of Science (Hons) Software Engineering *(R/481/6/0558)03/20(A10947)*

Postgraduate Programmes

Master of Architecture *(N/581/7/0069)04/20*
Master of Engineering (Electrical) *(N/522/7/0028)09/17*
Master of Engineering (Mechanical) *(N/521/7/0041)09/17(MQA/FA1990)*
Master of Engineering Science *(R2/520/7/0005)03/21(A6919)*
Master of Information Systems *(R/481/7/0662)10/20(MQA/FA0185)*

| |
|---|
| Master of Mathematics *(R/461/7/0004)04/18(A8216)* |
| Master of Project Management *(R/340/7/0449)01/20(A10780)* |
| Master of Science *(R2/440/7/0004)03/21(A6918)* |
| Doctor of Philosophy (Engineering) *(R2/520/8/0021)03/21(A6917)* |
| Doctor of Philosophy (Science) *(R2/440/8/0001)03/21(A6916)* |

See: *www.utar.edu.my/fes/*

Key professional bodies:

Programme	Professional Body					
	BEM	Board of Architects Malaysia	BQSM	FPAM	RICS	SOA
Bachelor of Science (Hons) Quantity Surveying			●		●	
Bachelor of Science (Hons) Architecture		●				
Bachelor of Science (Hons) Actuarial Science						●
Bachelor of Science (Hons) Financial Mathematics				●		
Bachelor of Engineering (Hons) Chemical Engineering	●					
Bachelor of Engineering (Hons) Civil Engineering	●					
Bachelor of Engineering (Hons) Electrical And Electronic Engineering	●					
Bachelor of Engineering (Hons) Electronics (Computer Networking)	●					
Bachelor of Engineering (Hons) Electronic and Communications Engineering	●					
Bachelor of Engineering (Hons) Biomedical Engineering	●					
Bachelor of Engineering (Hons) Mechanical Engineering	●					
Bachelor of Engineering (Hons) Mechatronics Engineering	●					
Bachelor of Engineering (Hons) Materials and Manufacturing Engineering	●					

Among the prominent external examiners are:

Programme	External Examiner
Bachelor of Engineering (Hons) Electrical and Electronic Engineering	Professor Dr Darmawan Soetanto University of Wollongong, Australia
Bachelor of Engineering (Hons) Mechatronics Engineering	Professor Dr Edwin K.P. Chong Colorado State University, United States of America
Bachelor of Engineering (Hons) Civil Engineering	Professor Dr Harianto Rahardjo Nanyang Technological University, Singapore
Bachelor of Engineering (Hons) Chemical Engineering	Professor Dr Colin Webb The University of Manchester, United Kingdom
Bachelor of Engineering (Hons) Materials and Manufacturing Engineering	Professor Dr Nnamdi Nduka Ekere University of Wolverhampton, United Kingdom
Bachelor of Science (Hons) Quantity Surveying	Professor Dr Ronald Martin Skitmore Queensland University of Technology, Australia
Bachelor of Science (Hons) Architecture	Professor Dr Mohd Hamdan bin Hj. Ahmad Universiti Teknologi Malaysia, Malaysia
Master of Engineering (Electrical)	Professor Dr Ing. Reiner Johannes Schütt West Coast University Heide, Germany
Master of Mathematics	Professor Dr Xie Min City University of Hong Kong, Hong Kong
Master of Engineering Science Doctor of Philosophy (Engineering)	Professor Dr Yueh-Lin Loo Princeton University, United States of America
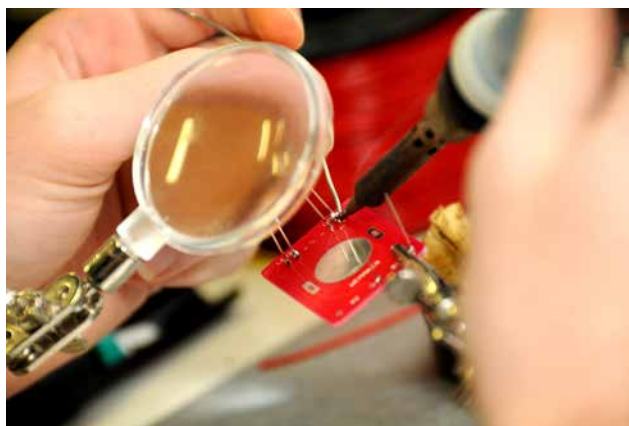
Robotics & Automation Laboratory

Molecular & Tissue Engineering Laboratory

Loh Hong Khai was awarded the "Penghargaan Khas Ketua Pengarah Pendidikan Tinggi" at the Anugerah Tokoh Siswa 2015 for his outstanding academic and co-curricular achievements.

Yong Song Zhe was crowned champion at the Surface Artsplosion Challenge organised by Microsoft Malaysia.

Yong Song Zhe (first from left), Goh Sze Kay (second from right) and Tan Ying Kuan (first from right) were crowned champions of the i-City Façade Design Competition.

Teo Hock Meng (centre) represented IEM UTAR Student Section 2015-2016 (IEM UTAR-SS) of the Lee Kong Chian Faculty of Engineering and Science to receive the award of Outstanding IEM Student Section 2016.

Four teams from the Department of Civil Engineering of the Lee Kong Chian Faculty of Engineering and Science made UTAR proud by winning several awards in the 2016 International Highest Early Strength Self-Consolidating Concrete Cube Competition.
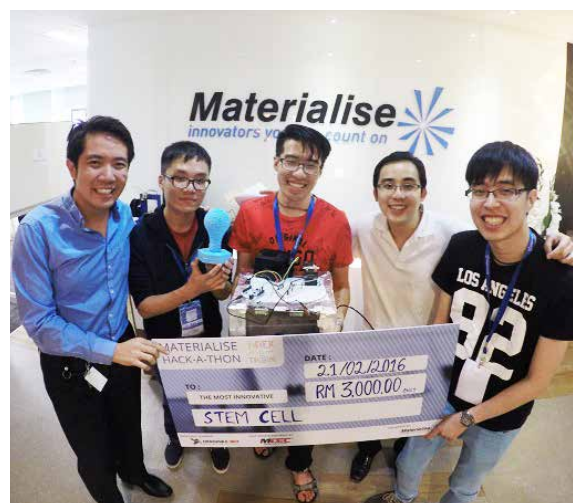
From left: Teoh Boon Yew, Lum Boon Wai, Eric Chua Shi Khang, Chai Tong Yuen and Jannex Heng Chun Kit won in the Hack-a-thon competition.

Institute of Chinese Studies
Kampar Campus and Sungai Long Campus

The Institute of Chinese Studies (ICS) was established on September 2010 with the aim of expanding the teaching and the research agendas of Chinese Studies. It consists of the Department of Chinese Studies, which was founded as one of UTAR's earliest academic departments in 2002, and the Centre for Chinese Studies Research (CCSR).

The Department of Chinese Studies can be found in both Kampar and Sungai Long Campuses. It offers both undergraduate and postgraduate studies programmes.

The institute's programmes emphasise the in-depth understanding of Chinese history, literature, philosophy, language and culture. Students are required to study various aspects of Chinese civilisation to better understand the Chinese classics, the historical development of Malaysian Chinese and also developments in modern China.

The curriculum is based on intensive reading of classical and contemporary texts as well as extensive fieldwork. Students will acquire not only strong theoretical knowledge, but will also gain practical skills in speaking, writing, research, analysis and critique. Candidates will be required to give seminars and write reports on their research as well.

With the structured academic performance and skills in critical thinking and inquiry, the Institute of Chinese Studies hopes to produce graduates to cater to the needs of various professions inside and outside the country in this era of globalisation. Graduates can seek employment as educators, writers, news reporters, interpreters, translators, researchers and administrators in organisations such as educational institutions, resource centres, publishing firms and a wide range of public and private organisations.

The Centre for Chinese Studies (CCS) has six research units, namely Malaysian Chinese and Cultural Studies Unit, Sinology Unit, Modern Chinese Literature Studies Unit, Min-nan Cultural Studies Unit, Chinese Arts Research Unit and Contemporary China Studies Unit. The centre has published 14 academic books since its establishment. It has successfully hosted several significant seminars and conferences throughout the years.

Numerous notable Chinese online databases such as China Knowledge Resource Integrated Database (CNKI - 中国知网), Airiti Library (华艺线上图书馆), Chinese Rare Books Catalog (中国古籍书目资料库) and more are provided by the UTAR Library to form one of the most exceptional learning and research environments for Chinese Studies in the region.

The other highlights of the faculty include the following:

- With over 300 undergraduate and 100 postgraduate students, UTAR's Institute of Chinese Studies is the largest Chinese Studies institute in Malaysia
- Lecturing team consists of 17 doctoral degree holders and 6 Master's degree holders, the most comprehensive team in Chinese Studies available in Malaysia
- Annual conferences and seminars with speakers from renowned international institutions
- International student exchanges, overseas academic participations and cultural activities

Undergraduate Programme

Bachelor of Arts (Hons) Chinese Studies*
(R/224/6/0011)03/17(A7909)

Also offered part-time at the Sungai Long Campus

Postgraduate Programmes

Master of Arts (Chinese Studies)**
(R/312/7/0008)09/20(A11666)

Master of Chinese Studies***
(R/227/7/0001)03/21(MQA/FA0124)

Doctor of Philosophy (Chinese Studies)
(R/224/8/0034)11/18(A9050)

** By research
*** By mixed mode

See: www.utar.edu.my/ics/

Chinese seal carving

Chinese calligraphy writing

External Examiners

Programme	External Examiner
Bachelor of Arts (Hons) Chinese Studies	Professor Dr Chung Tsai-Chun Research Fellow of Institute of Chinese Literature and Philosophy, Academia Sinica, Taiwan
Master of Chinese Studies	Associate Professor Dr Lo Yuet Keung Department of Chinese Studies National University of Singapore, Singapore
Master of Arts (Chinese Studies)	Professor Dr Liu Hong Chair, School of Humanities and Social Sciences Nanyang Technological University, Singapore
Doctor of Philosophy (Chinese Studies)	

Institute of Postgraduate Studies and Research

The Institute of Postgraduate Studies and Research (IPSR) serves as a central coordinating body for all postgraduate programmes, and research & development activities undertaken in the university.

IPSR consists of two units:
• Postgraduate Studies Unit (PSU) is responsible for all administrative matters and provides necessary operational support pertaining to postgraduate programmes;
• Research and Development Unit (RDU) facilitates research & development activities by providing assistance to researchers in matters such as processing research fund applications and managing research grant utilisation.

Functions of Postgraduate Studies Unit (PSU)

Admission
Processing of applications
- Verifying qualification of candidate
- Submitting applications and research proposals to faculties

Programme Management
• Programme Induction
   - Updating Programme Handbooks
   - Updating Rules and Guidelines

• Monitoring Progress of Research and Studies
   - Submission of 6-Monthly Progress Reports
   - Proposal Defence
   - Work Completion Seminar

• Examination of Dissertation/Thesis
   - Appointment of Panel of Examiners
   - Board of Examiners Meetings

Programme Logistics
• Staff and Candidates Support
   - Ensure adequate facilities and resources

Organising Enhancement Programmes
• Seminars, workshops and others

Promotion and Counselling
Assists in promotion of programmes and counselling to potential candidates in education fairs, exhibitions, programme previews and open days.

Postgraduate Programmes in UTAR

• **By Research Programmes**
  11 PhDs and 12 Master's
   - Directed Readings and/or Research Methods
   - Thesis/Dissertation

- **Mixed Mode Programmes**
  3 Master's programmes
  - Taught Courses
  - Dissertation

- **By Coursework Programmes**
  12 Master's programmes
  - Taught Courses
  - Project

Financial Assistance for Postgraduates

Project Research Assistantship (PRA)
- 1 year engagement + can be extended
- With EPF and Socso
- May opt for UTAR Education Foundation Tuition Fee Scholarship (Terms & Conditions apply) for Postgraduate Programme by Research mode only

Research Scholarship Scheme (RSS)
- 1 year engagement + can be extended for a maximum of one(1) year
- Without EPF and Socso
- May opt for UTAR Education Foundation Tuition Fee Scholarship (Terms & Conditions apply) for Postgraduate Programme by Research mode only; or
  May support tuition fees for Postgraduate Programme by Research mode only

Student Assistantship (SA)
- Maximum 3 months engagement + can be extended
- Part time basis

Functions of Research and Development Unit (RDU)

- Coordinates applications of internal and external fundings from pre-call to awarding of research grants.

- Provides support and services throughout the research project implementation i.e. project financial account setup and maintenance, procurement and manpower sourcing, progress monitoring and reporting as well as output measurement.

- Organises Research Grant Proposal Writing Workshops and Consultation sessions on application for external Research & Development grants.

- Sourcing and information dissemination of potential external sources of funding for research activities in UTAR.

UTAR Research & Development Funding

Internal Funding

UTAR Research Fund (UTARRF) is an internal research grant scheme designed as seed funding to kick-start new projects which researchers are expected to eventually source external funds for their continuation. UTARRF also provides funding for the setting up of certain key research facilities essential for specified key research areas of strategic importance to UTAR.
Other internal R&D initiatives implemented comprise:
- UTAR Strategic Research Fund
- UTARRF Top-up Scheme
- UTAR Postdoctoral Research Scholarship Scheme
- UTAR Financial Support for Journal Paper Publication
- UTAR Research Publication Scheme
- UTAR Undergraduate Research Scheme

External funding

IPSR looks out for external sources of funding for research activities in UTAR. Such information is constantly disseminated to the university community; support and advice are provided so that a good match between the interests of the researchers and the funding agencies can be attained and thus enhancing the success rates of fund biddings.

External funding sources include:
1. Government Agencies & NGOs: MOSTI, MOHE, SAGA, MAKNA, Toray, etc.
2. Businesses and Industries (Local and MNCs).
3. International Agencies: EU, AOARD, UNESCO, etc.

Website: *www.utar.edu.my/ipsr*
 facebook.com/UTARIPSR

Centre for Foundation Studies
Kampar Campus and Sungai Long Campus

The Centre for Foundation Studies (CFS) aims to provide students with a solid academic background and foundation in the respective disciplines of Arts and Science in order to develop understanding and appreciation of the core subjects in the respective disciplines.

Upon successful completion of the Foundation programmes, students proceed to join the corresponding undergraduate programmes.

Foundation in Arts/Science

UTAR Foundation programmes are one-year in duration and entry is gained with SPM / O-Level or other equivalent qualifications. Students are offered the appropriate foundation programme that is dependent on their choice of study in the subsequent undergraduate programmes. The foundation programme is offered in both the Kampar Campus and Sungai Long Campus.

Foundation in Arts
(R/010/3/0210)05/19(A10335), (R/210/3/0010)11/17(A8661)

Arts and Social Science Stream
Applicable for undergraduate programmes in the fields of Chinese studies, social science, graphic design, game design and architecture.

Management and Accountancy Stream
Applicable for all business, economics, management, marketing, accountancy, and finance undergraduate programmes.

Foundation in Science
(R/010/3/0211)05/19(A10336), (R/010/3/0082)11/17(A8660)

Physical Science Stream
Applicable for all physics, chemistry, engineering, actuarial science, IT and mathematical undergraduate programmes.

Biological Science Stream
Applicable for all health sciences and various biology-related undergraduate programmes.

Student Activities

Sungai Long Campus

To complement academic studies, students and staff alike participate in various educational and recreational activities outside the classroom. Some activities conducted were:
- "Gotong-royong" session to clean the school field at SJK (C) Bandar Sungai Long (as part of the Centre's efforts in community service)
- Various talks by industry experts
- Competitions showcasing students' competency in various academic subjects (Public Speaking and Math Olympiad)
- "What's up Brain" workshop with CLiC Sentul
- YTL's Science Rocks Workshop

Kampar Campus

To promote wholesome engagement among students in both academic and extra-curricular activities, numerous programmes were carried out. A number of talks on a variety of topics ranging from ICT to business by experts in the respective fields were conducted. Students were also encouraged to participate in external activities such as KLESF and Science Discovery Challenge. Students also took part in sketch and radio play competitions which enabled them to express their creativity and their hidden talents. To ensure our international students are not left behind, the centre takes interest not only in their academic performance but also their welfare.

CFS students of both campuses are encouraged to participate in the various events under the sports, clubs and societies and other UTAR events for a more wholesome learning experience in the university.

Gotong-Royong at SJK (C) Bandar Sungai Long

Sketch Competition

Centre for Extension Education

The university, through its Centre for Extension Education (CEE), is an Approved Training Provider of the Human Resources Development Fund (HRDF) in Malaysia. CEE offers programmes for your personal and professional development regardless of your age. Give yourself options and choose the path that is right for you by investing in lifelong learning at CEE.

Part-Time Honours Degree Programmes

- Bachelor of Arts (Hons) Chinese Studies
  (R/224/6/0011)03/17(A7909)
- Bachelor of Business Administration (Hons)
  (R/340/6/0002)03/17(A7942)
- Bachelor of Commerce (Hons) Accounting
  (R/344/6/0072)03/17(A7943)
- Bachelor of Computer Science (Hons)
  (R/481/6/0128)03/17(A7930)
- Bachelor of Science (Hons) Construction Management *(R/526/6/0055)05/19(A9827)*
- Bachelor of Chinese Medicine (Hons)
  (R/721/6/0066)07/20(A11119)
- Bachelor of Early Childhood Education (Hons)
  (R/143/6/0009)04/21(MQA/FA0300)

Trainings

- Accounting, Economics and Finance
- Administration, Management and Entrepreneurship
- Community and Personal Interest
- Information and Communication Technology
- Language and Communication
- Mental Literacy
- Occupational Safety and Health
- People Management
- Personal Effectiveness
- Project Management
- Sales, Marketing and Customer Relations
- Teaching and Learning

Talks and Seminars

Complimentary talks by successful entrepreneurs, industry practitioners, academics and experts in their respective fields are presented to the public throughout the year in areas such as Mental Literacy, Self Development, Education, Public Health, Life Skill, and Economics.

Professional Qualification Programmes

- **C**ertified **F**inancial **P**lanner™ **C**ertification
- The **A**ssociation of **C**hartered **C**ertified **A**ccountants
- The **C**hartered **I**nstitute of **M**anagement **A**ccountants
- The **I**nstitute of **C**hartered **S**ecretaries and **A**dministrators

Short Courses

- Languages
- Personal Interest
- Traditional Chinese Medicine (English/Mandarin)
- Health & Aged Care
- Certification Courses
- Non Graduating Modular Programme

English Enhancement Programme

The English Enhancement Programme helps to improve your English language skills in order to achieve your personal and professional goals. The programme also prepares students for further study (Foundation, Undergraduate and Postgraduate) at UTAR. It consists of three levels: Elementary, Intermediate and Advanced. Each level is designed to enhance students' ability to use English effectively in the four key language areas: Listening, Speaking, Reading and Writing. The programme is approved by the Malaysian Qualifications Agency.

Objectives
Help students to develop:
- Reading, writing and presentation skills
- Vocabulary for communication
- Coherence and accuracy in speaking and writing
- Confidence in utilising the English language

Website: *www.utar.edu.my/cee*
f *facebook.com/UTARCEE*
t *twitter.com/UTARCEE*

Structure

Elementary		Intermediate		Advanced	
Stage	**Duration**	**Stage**	**Duration**	**Stage**	**Duration**
1	1 month	1	1 month	1	1 month
2	1 month	2	1 month	2	1 month
3	1 month	3	1 month	3	1 month
3 months		3 months		3 months	
9 months*					

* Exclusive of Trimester Breaks

Highlights

English Immersion Programme

The English Immersion Programme offers a unique combination of cultural exposure and English language lessons that exposes the participants to an array of interesting cultural activities in various tourist destinations in Malaysia. Aiming to teach English in a fun way, lessons are specifically designed to enhance participants' oracy and literacy skills while incorporating the lifestyle of the locals. This popular programme opens a brand new opportunity and provides exposure for participants to experience Malaysian life while learning English.

Activities
- English Lessons
- Co-Curricular Activities
  - Language Race
  - Board Game
  - Traditional Game
  - Cooking Demonstration
  - Traditional Dance
  - Art & Craft
  - Cultural Exhibition
  - Cultural Exchange
- Exposure Visit (Sightseeing) to tourist attractions in Malaysia

Testimonials

"My best memory in Malaysia was the cultural exhibition because I learned a lot about Malay, Chinese and Indian cultures. It greatly changed my sense of values as I learned that there are so many cultures in the world."

Kanako Usui, Soka University Student

"I enjoyed so much especially the weekend activities to Cameron Highlands and Pangkor Island. I have also improved my speaking ability after joining this programme. Thank you for teaching me English."

Kanta Koike, Toyama University Student

"Learning English was very fun. It really improved my understanding of the language. I really loved the companionship of the student helpers. I made a lot of new friends and I will miss them when I go back to Korea."

Jeon HyeWon, Mokpo University Student

"I have joined the English Immersion Programme before and I recommended my friends to join this programme. We can understand and speak better English now. I will definitely come back to Malaysia in the future!"

Kyohei Oikawa, Josai University Student

Highlights

Soka University, Japan

Toyama University, Japan

Mokpo National University, Korea

Josai University, Japan

Institute of Management and Leadership Development

The Institute of Management and Leadership Development (IMLD) was established in response to the growing and crucial need to nurture quality leaders capable of assuming management and leadership roles in an increasingly complex and globalised environment.

The primary goal of the IMLD is to provide professional advancement opportunities to business leaders and government officials, through creatively-designed programmes that aim at addressing various critical management and leadership issues in today's economic environment.

IMLD emphasises on tri-sector leadership development: Academic, Industry and Government. IMLD focuses on activities in three main areas:

Training

IMLD provides training and short courses on critical issues and practices related to management and leadership development. UTAR, through IMLD, is partner of State Administration of Foreign Experts Affairs P.R.China (SAFEA) to provide professional training programmes in Malaysia. IMLD offers programmes locally and overseas which include tri-sector leadership development, mid-management development, professional development series, social science short courses, and Islamic finance and banking programme.

Networking

IMLD organises social activities and networking forums to provide platforms for productive interaction and cross-country networking between industry leaders and policymakers. IMLD also connects and signs memoranda of understanding (MoUs) with overseas institutions, such as the China Executive Leadership Academy Pudong (CELAP) and Mwalimu Nyerere Memorial Academy (MNMA).

Research

IMLD conducts research on public policy, business and management, economic development as well as other matters pertinent to the Asia Pacific region so as to provide current information and insights to leaders for effective decision-making.

See: *www.utar.edu.my/imld*

Research & Development and Commercialisation (RDC) in UTAR

In today's competitive and globalised world, universities must always ensure that research and development activities are done continuously for the betterment of our society. UTAR places great importance in research, development and commercialisation (RDC) to support the Malaysian Government's Economic Transformation Plan and to help Malaysia achieve a developed nation status by 2020. With a well-defined framework in RDC and strong management support, UTAR is transforming itself into a world recognised research-focused university. Under the UTAR 10-year Strategic Plan (2013-2022), 5 strategies were formulated to strengthen UTAR's R&D. They are:
• Cross-disciplinary research to solve real world problems
• Diversification of research funding sources
• Publication and Patent filing
• Commercialisation and Consultancy
• International collaborations

Two main units in UTAR that support the goal of RDC is the Institute of Postgraduate Studies and Research (IPSR) and the Department of Consultancy and Commercialisation (DCC). IPSR serves as a central coordinating body for research and development activities undertaken in the university. IPSR assists researchers with funding application from public and private funding bodies. In addition to that, IPSR also serves as a central coordinating body for all postgraduate programmes offered in the university.

DCC was established to link the industry with UTAR's pool of researchers by facilitating the transfer of knowledge from academia to the industry. This is achieved through consultancy activities or contract R&D. In addition, DCC is entrusted to manage and commercialise UTAR's intellectual property through licensing agreements or the establishment of spin-off.

R&D Funding

UTAR Research Fund (UTARRF) is an internal research grant scheme designed to support UTAR researchers and students in implementing research projects and research-related activities. The objective of UTARRF is to provide seed funding to kick-start new projects so that external funding can be sourced for continuation and expansion in the future. From 2005 to 2016, the total funding allocated under UTARRF is RM40 million.

Experienced UTAR researchers are well-recognised for their research work. Since 2005, they have successfully secured external funding of more than RM38 million, providing funding to more than 300 research projects especially in the areas of science and engineering. The funding comes from the Malaysian Government, as well as from the private sector such as Malaysia Toray Science Foundation, Eu Yan Sang, Archtron R&D, Kuok Foundation, YTL Corporation, Intel MSC and the Kuala Lumpur Kepong and OYL R&D Center.

R&D Strength

UTAR has more than 1,300 academic staff who are involved in R&D. They are from the fields of engineering, information technology, science, medicine, business, finance, arts and social science. UTAR researchers have collaborated with many local and foreign institutions in R&D activities.

UTAR staff is also well sought after in providing consultancy services and performing contract R&D. It is the aim of UTAR to connect with the local industry especially the small and medium enterprise (SME) by providing R&D service, testing service and professional training to them. As an example, under the MSC Innovation Voucher programme, UTAR has helped many SMEs in improving their products and services.

Research Centres

UTAR research centres aim to allow researchers from various disciplines to interact and work together in a particular research area. The researchers can leverage on each other's expertise to solve a particular problem. These centres also organise regular public talks, seminars and workshops to disseminate the latest information about developments in their area of research.

To date, UTAR has set up 28 research centres to spearhead R&D activities. The breakdown is 11 research centres under the area of Arts, Humanities and Social Sciences, and 17 under the area of Science and Technology. The names of the research centres are listed below:

- Centre for International Studies (CIS)
- Centre for Sustainable Development and Corporate Social Responsibility in Business (CSDCSR)
- Centre for Learning and Teaching (CLT)
- Centre for Applied Psychology (CAP)
- Centre for Accounting, Banking and Finance (CABF)

- Centre for Business and Management (CBM)
- Centre for Economic Studies (CES)
- Centre For Immersive Technology + Creativity (CITC)
- Tun Tan Cheng Lock Centre for Social and Policy Studies (TCLC)
- Centre for Modern Languages and Literature (CMLL)
- Center for Environment and Green Technology Research (CEGT)
- Centre for VLSI Design (CVLSI)
- Centre for Computing and Intelligent Systems (CCIS)
- Center for Communication Systems & Networks (CCSN)
- Centre for Healthcare Science and Technology (CHST)
- Centre for Mathematical Sciences (CMS)
- Centre for Photonics and Advanced Materials Research (CPR)
- Centre for Vehicular Technology (CVT)
- Centre for Disaster Risk Reduction (CDRR)
- Centre for Infomation System and Software Technologies (CISST)
- Center for Cancer Research (CCR)
- Centre for Research in Traditional Chinese Medicine (CRTCM)
- Centre for Stem Cell Research (CSCR)
- Centre for Research on Non-Communicable Disease (CRNCD)
- Centre for Bio-Diversity Research (CBR)
- Centre for Chinese Studies (CCSR)
- Centre of Sustainable Architecture (COSA)
- Centre for Cyber Security (CCS)

Through the dedication of our researchers and support from the management, UTAR has achieved strong research in agricultural science, biotechnology, building construction, Chinese studies, cloud computing, information security, multimedia education, photonics, psychology, renewable energy, stem cell research, traditional Chinese medicine, wastewater treatment and wireless sensor network.

UTAR Undergraduate Research Scheme

UTAR Undergraduate Research Scheme is a scheme in which UTAR undergraduates can systematically undergo a structured programme designed to expose and train them in various aspects of research project implementation. This scheme is open to all UTAR undergraduates who are interested in R&D. By participating in this scheme, UTAR undergraduates can learn important problem solving skills and thus, be more prepared when they join the work force upon their graduation.

UTAR Global Research Network

The UTAR Global Research Network (UTARGRN) is a network that links academics, researchers, scientists and technologists at the forefront of research and technology development with the education and research activities of UTAR, such that research relationships and collaboration can be created and further enhanced.

In addition to that, UTARGRN assists UTAR in forming strategic partnerships with other established education and research institutions worldwide. The members of UTARGRN are called International Collaborative Partners (ICP). Currently, there are 45 ICP members from Australia, China, Fiji, Germany, India, Japan, Malaysia, Nigeria, Singapore, South Korea, Taiwan, United Kingdom and United States who have contributed actively towards UTAR's R&D activities.

Intellectual Property and Commercialisation

Some of the R&D activities have resulted in the creation of new invention and technology. To date, UTAR has submitted more than 15 applications for patent protections where 4 of them were granted patent protection in 2016. Some of these inventions are jointly developed with other institutions and companies such as the Institute for Medical Research (IMR), Mimos, Eu Yan Sang, and Ken Holdings.

DCC is always actively working with the industry to commercialise the inventions so that they would benefit the community and society at large. At present, UTAR is working closely with a few companies in the construction and electrical industry to commercialise its patents.

Endowment Chairs

To promote research and scholastic developments in various fields, UTAR initiated the establishment of endowed chairs in 2009. Since then, nine chairs have been established and a total of RM13.75 million has been raised.

The endowment chairs, in the chronological order of establishment are as follows:

- Tan Sri Dato' Sri Dr Teh Hong Piow Chair in Banking and Finance
- SP Setia Professor of Environmental Engineering and Green Technology
- STAR Foundation Professor of Creative Industries
- SHL Realty Sdn Bhd Chair for Professor of Construction Management
- Datuk and Datin Tan Kim Leong Professor of Medicine
- Brunsfield Professor of Civil Engineering
- Mr and Mrs Chua Chai Leng Professor of Economics
- Tan Sri Dato' Philip Kuok Hock Khee Professor of Agricultural Science
- Top Glove Professor of Chemistry

Research and innovations at UTAR have benefited the economy, environment and the society in general. One of the research projects is as follows:

Plate 1 – Apply Bamboo Grid Frame System on clover-leaf Ramp for settlement arrestation

Plate 2 – Bamboo Grid Frame applied being overlaid by geotextile

Plate 3 - Improvement of soft ground by Bamboo-geotextile System in progress

Plate 4 – Improvement of soft ground by Bamboo-geotextile System near completion

Plate 5 – Future houses to be supported on Bamboo-geotextile System over peaty soil and devoid footing – in progress

Plate 6 – Future houses to be supported on Bamboo-geotextile System over peaty soil and devoid footing – in progress

Bamboo-Geotextile-Grid-Frame System

This patented system under development at UTAR is an expedient, green and sustainable amphibious construction system devised to resolve the civil engineering problems of supporting construction over deep soft subgrade without attracting excessive settlement, and carrying substantial loads over water via floating platforms manufactured from natural materials or recycled waste.

This invention is based on the simple principle of creating large surface areas for efficient load distribution coupled with the buoyancy of green materials and recycled waste, significantly reducing vertically applied stress on the soft subgrade below. It avoids stress concentration and thus prevents failure of the supporting structure due to punching shear and excessive ground settlement. The materials used are inexpensive natural bamboo and discarded industrial waste possessing the properties of lightness, strength and durability.

This invention is truly green and sustainable as it consumes waste products and eliminates their environmental impact. Besides, the usage of bamboo will impart financial benefits to rural and indigenous communities who supply the natural resource.

A watershed moment for the system came when it was accepted into the book *Guidelines for Construction on Peat and Organic Soils in Malaysia* jointly issued by the Ministry of Works (MOW) and Construction Industry Development Board Malaysia (CIDB) in 2015. These guidelines formulated by a technical committee set up by MOW and CIDB, where UTAR is a committee member, is set to benefit the Malaysian construction industry, particularly in projects like the ongoing Pan Borneo Highway.

For more information, please visit:
IPSR: *research.utar.edu.my/ipsrweb*
DCC: *www.utar.edu.my/dcc*

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         (Sungai Long)
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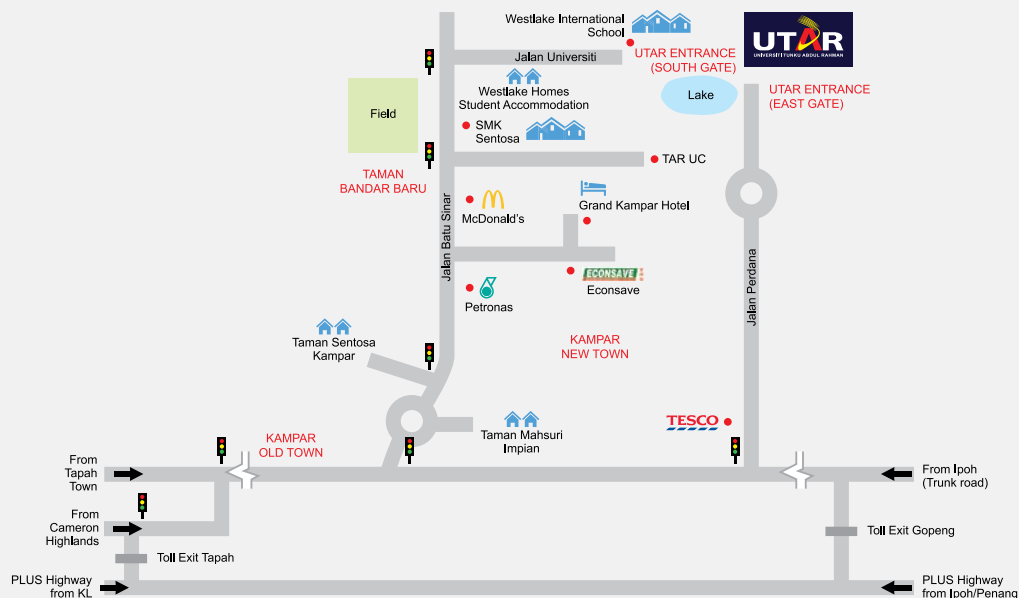**Campus Safety and Security**
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Visit Us

Campus Locations

Kampar

225km

Kuala Lumpur

Sungai Long

55km

KLIA / KLIA 2

Perak

Selangor

Malaysia

Kampar Campus

Westlake International School
Jalan Universiti
UTAR ENTRANCE (SOUTH GATE)
UTAR
UTAR ENTRANCE (EAST GATE)
Westlake Homes Student Accommodation
Lake
Field
SMK Sentosa
TAR UC
TAMAN BANDAR BARU
McDonald's
Grand Kampar Hotel
Jalan Batu Sinar
ECONSAVE
Econsave
Petronas
Jalan Perdana
KAMPAR NEW TOWN
Taman Sentosa Kampar
KAMPAR OLD TOWN
Taman Mahsuri Impian
TESCO
From Tapah Town
From Ipoh (Trunk road)
From Cameron Highlands
Toll Exit Gopeng
Toll Exit Tapah
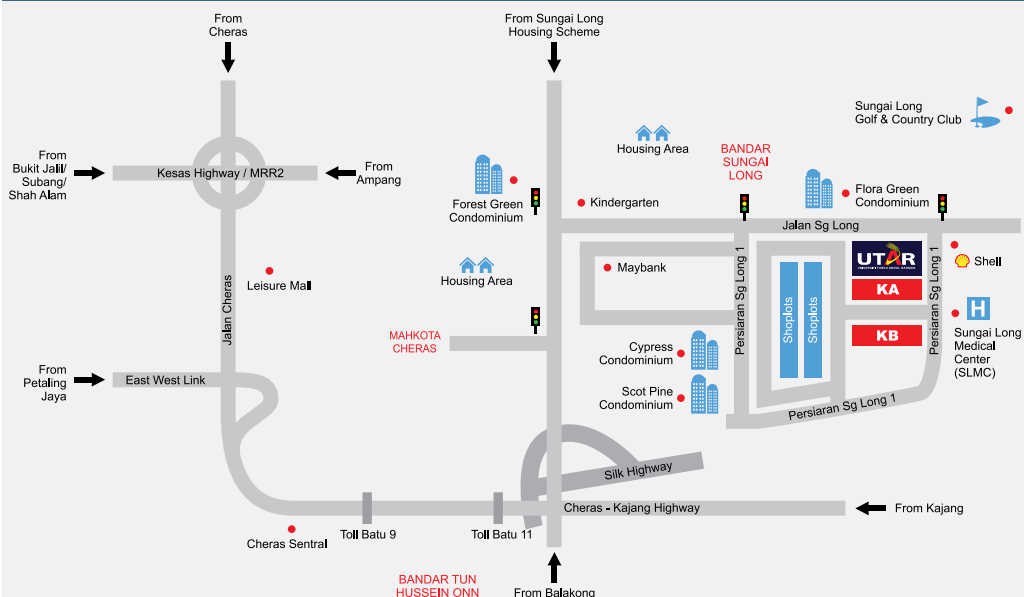PLUS Highway from KL
PLUS Highway from Ipoh/Penang

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GPS Coordinates
4.336214, 101.142111
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Sungai Long Campus

From Cheras
From Sungai Long Housing Scheme
Sungai Long Golf & Country Club
Housing Area
BANDAR SUNGAI LONG
From Bukit Jalil/ Subang/ Shah Alam
Kesas Highway / MRR2
From Ampang
Forest Green Condominium
Kindergarten
Flora Green Condominium
Jalan Sg Long
Jalan Cheras
Leisure Mall
Housing Area
Maybank
Persiaran Sg Long 1
UTAR
KA
Shell
MAHKOTA CHERAS
Shoplots
Shoplots
KB
Sungai Long Medical Center (SLMC)
From Petaling Jaya
East West Link
Cypress Condominium
Scot Pine Condominium
Persiaran Sg Long 1
Silk Highway
Persiaran Sg Long 1
Cheras Sentral
Toll Batu 9
Toll Batu 11
Cheras - Kajang Highway
From Kajang
BANDAR TUN HUSSEIN ONN
From Balakong

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Prospectus

Non-Binding Content and Subject-To-Change Statement

This prospectus is prepared by Universiti Tunku Abdul Rahman for the purpose of providing prospective students and other interested individuals with information about the university. The information contained is subject to change without prior notice and it shall not be interpreted as creating a binding obligation on the university. The information stated in the prospectus is correct at the time of printing.

Broadening Horizons, Transforming Lives 德智体兼修，群美并重