



UNIVERSITI
TEKNOLOGI
PETRONAS

WELCOME TO

UNIVERSITI TEKNOLOGI PETRONAS (UTP)

WELL-ROUNDED GLOBAL GRADUATE



LET'S START

OVERVIEW

- ❖ Malaysian research university established 10th January 1997.
- ❖ Wholly owned by Petroliaam Nasional Berhad (PETRONAS), Malaysia's oil and gas multinational corporation.
- ❖ Location: Perak, Malaysia | Land Area: 1000 acres | Built-up Area: 500 acres.
- ❖ Offers a wide range of industry-relevant engineering, science and technology programmes at undergraduate and postgraduate levels.
- ❖ Comprehensively designed programme with strong input from industry experts.
- ❖ World-class teaching and learning, research capabilities as well as state-of-the-art labs and facilities.
- ❖ Extensive research activities in collaboration with PETRONAS and other institutions and industries, locally and abroad.

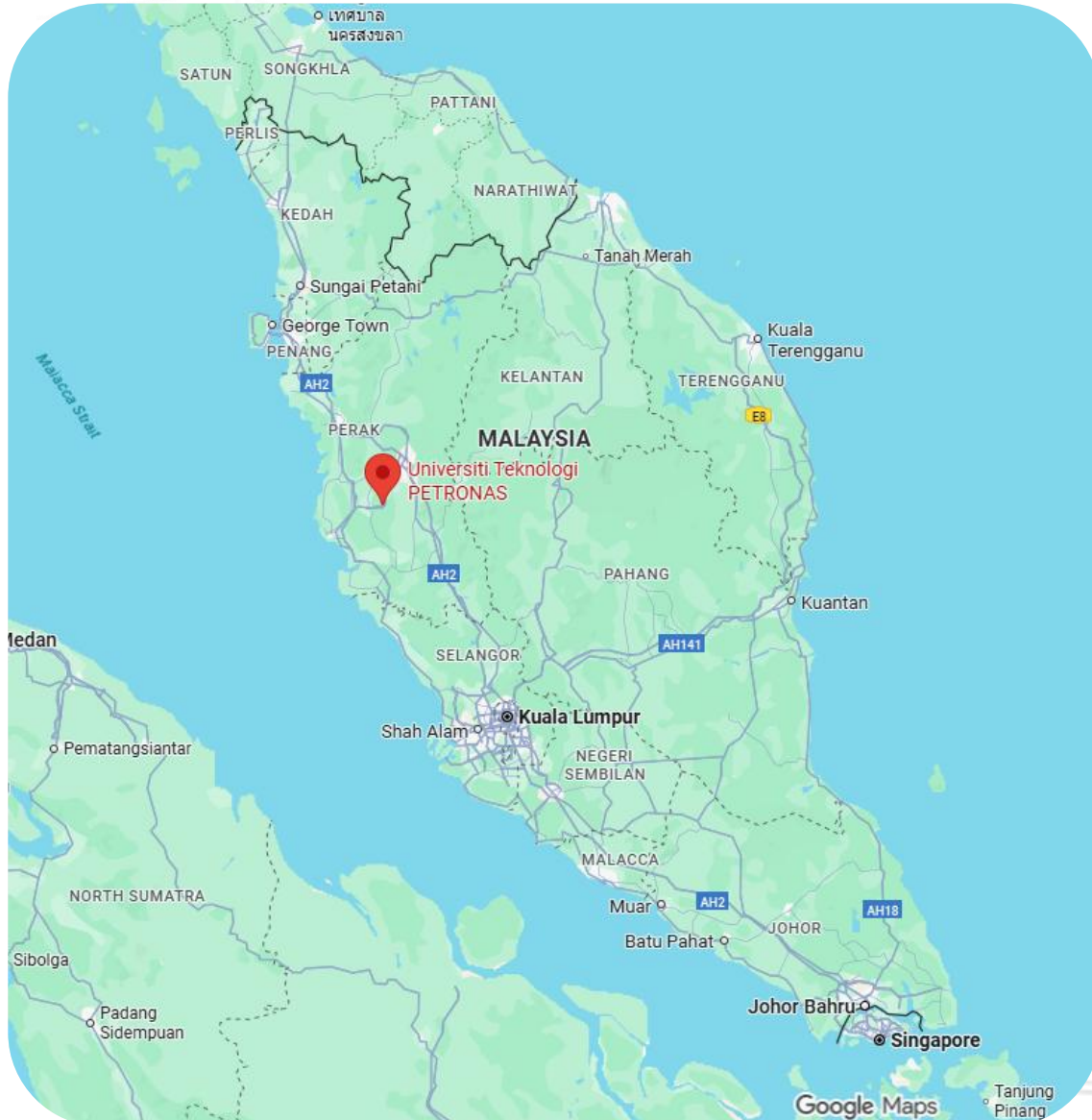
"Unlocking True Potential"

"#UTPinMe"



The PETRONAS Twin Towers, an iconic landmark in Malaysia, are owned by PETRONAS, a Fortune Global 500 company and the parent company of UTP.

UTP – Right in the Heart of Malaysia



- 📍 **Located in Perak** – easy access to all parts of Malaysia
- 🚗 **2.5 hrs to Kuala Lumpur** (capital city)
- 🚗 **2.5 hrs to Cameron Highland** (tea plantations & scenic landscapes)
- 🚆 **2 hrs to Penang** (heritage & beaches)
- ✈️ **Well-connected by highway, train & airport**
- 🌟 **Nearby Ipoh** – voted one of Asia’s top travel destinations by *Time Out*
- 🍜 **Famous for food**, 🏞️ **caves & nature**, 🎭 **rich culture**

“The city welcomes everyone with open arms” – Ipoh Named The 5th Best Place to Visit in Asia in 2025!



Published 2 months ago December 30, 2024
By Jamie



STAFF AND STUDENTS' POPULATIONS

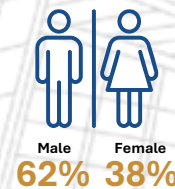
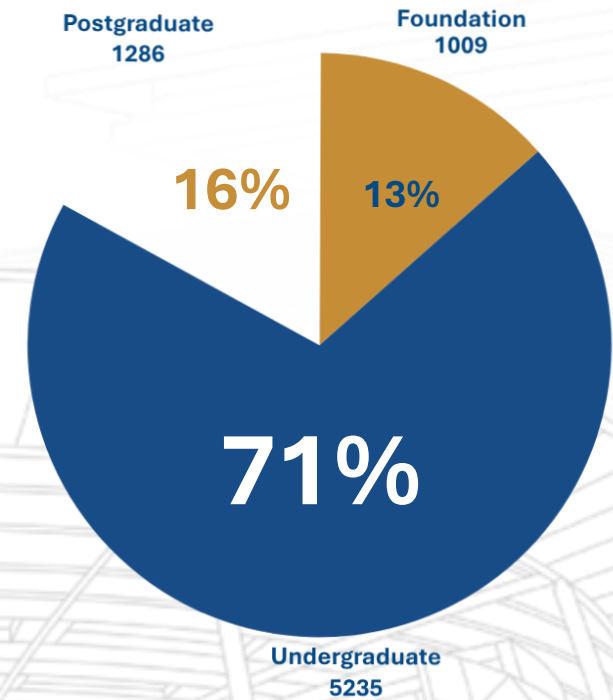


STAFF & STUDENTS

Academic staff **320**
(88% with PhD)
(19% International Faculty Members
(1 : 1.5 Academic/Admin ratio)

Students **7,530**

Alumni **25,764**



Current population : 7,530

RESEARCH AT UTP

3 RESEARCH INSTITUTES

- Institute of Emerging Digital (EDiT)
- Institute of Smart & Sustainable Living (ISSL)
- Institute of Sustainable Energy & Resources (ISER)

2 Centre for Intelligent Signal & Imaging Research Centre for Biofuel & Biochemical Research National Centre of Excellence

11 UTP's Centre of Excellence Industry Centre of Excellence

7 Research Centres

3 Research Groups

83% Principal Investigator
As of Q2 2025



Driving innovation through cutting-edge research facilities

ACADEMIC

NO OF PROGRAMMES

64

(1 Foundation)
(15 Undergraduate)
(48 Postgraduate)

- FACULTY OF ENGINEERING
 - Chemical
 - Civil & Environmental
 - Mechanical
 - Electrical & Electronics
 - Petroleum
 - Integrated
- FACULTY OF SCIENCE, MANAGEMENT & COMPUTING
 - Computing
 - Applied Science
 - Geoscience
 - Management

- CENTRE FOR FOUNDATION STUDIES
- CENTRE FOR GRADUATE STUDIES



RANKINGS & RATINGS

ACADEMIC & RESEARCH EXCELLENCE

UTP's consistent rise in the THE and QS Rankings demonstrates our dedication to deliver top-tier education



RANKINGS & RATINGS

ACADEMIC & RESEARCH EXCELLENCE

ASIA

RANKED 53



RANKED 43



World University
Rankings 2025
Asia

MALAYSIA



WORLD

RANKED 251



World University
Rankings 2024
Young



World University
Rankings 2025
WORLD TOP 250



FACT AND FIGURES

ON ALUMNI



25,764 alumni from
65 countries
with **51%** in the oil & gas industry

ACADEMICS

Foundation Tri-Semester System

Foundation
(1 Year)

Engineering
Science
Technology
Business Management

- Broad-based Programmes plus specialisation in the final year.
- Outcome based education addressing stakeholders requirements.
- Industry partners are also involved in curriculum design and delivery.
- Option to take Minor in Big Data Analytics, Entrepreneurship, International Relationship or Project Management

Bachelor Degree (Honours) Tri-Semester System

Engineering Degree
(4 years)

Bachelor of Chemical Engineering
Bachelor of Civil Engineering
Bachelor of Computer Engineering
Bachelor of Electrical & Electronics Engineering
Bachelor of Mechanical Engineering
Bachelor of Petroleum Engineering
Bachelor of Material Engineering
Bachelor of Integrated Engineering

NEW

Science Degree
(4 years)

BSc in Petroleum Geoscience

Applied Science Degree
(3 years 4 months)

BSc in Applied Chemistry
BSc in Applied Physics

Computing Degree
(3 years 4 months)

Bachelor of Computer Science
Bachelor of Information Systems
Bachelor of Information Technology

Business Management
(3 years 4 months)

Bachelor of Business
Management

Postgraduate Tri-Semester System

PhD by Research
Full Time: (3 - 8 years)
Part Time: (4 - 10 years)

Masters by Research
Full Time: (2 - 4 years)
Part Time: (3 - 6 years)

- 11 PhD & 11 Masters programmes by Research
 - Chemical Engineering
 - Civil Engineering
 - Petroleum Engineering
 - Information System
 - Information Technology
 - Social Science & Humanities
 - Mechanical Engineering
 - Electrical & Electronics Engineering
 - Petroleum Geoscience
 - Applied Science Management

Masters by Coursework -
Conventional (C)
Full Time: (1 - 3 years)
Part Time: (2 - 6 years)

Masters by Coursework -
Online & Distance Learning
(ODL)
Full Time: (1 - 3 years)
Part Time: (2 - 4 years)

- 26 Masters by Coursework
 - MSc in Process Integration (C & ODL)
 - MSc in Petroleum Geoscience (C & ODL)
 - MSc in Electronics Systems Engineering (C & ODL)
 - MSc in Asset Management and Maintenance (C & ODL)
 - MSc in Petroleum Engineering (C & ODL)
 - MSc in Drilling Engineering (C & ODL)
 - MSc in Offshore Engineering (C & ODL)
 - MSc in Process Safety (C & ODL)
 - MBA in Energy Management (C & ODL)
 - MSc in Corrosion Engineering (C & ODL)
 - MSc in Industrial Environmental Engineering (C & ODL)
 - MSc in Applied Computing (C & ODL)
 - MSc in Data Science (ODL)
 - MSc in Predictive Analytics (ODL)



Academic Programmes
Accreditation Bodies

Intake: January, May, September

BLEND & MULTIMODE DELIVERY APPROACH LEVERAGING ON TECHNOLOGY



1 In-Class learning (active & collaborative learning)

2 Collaborative learning

3 Adjunct lectureship

4 Seminar / Webinar Forum

1 Peer / Online Learning Networks

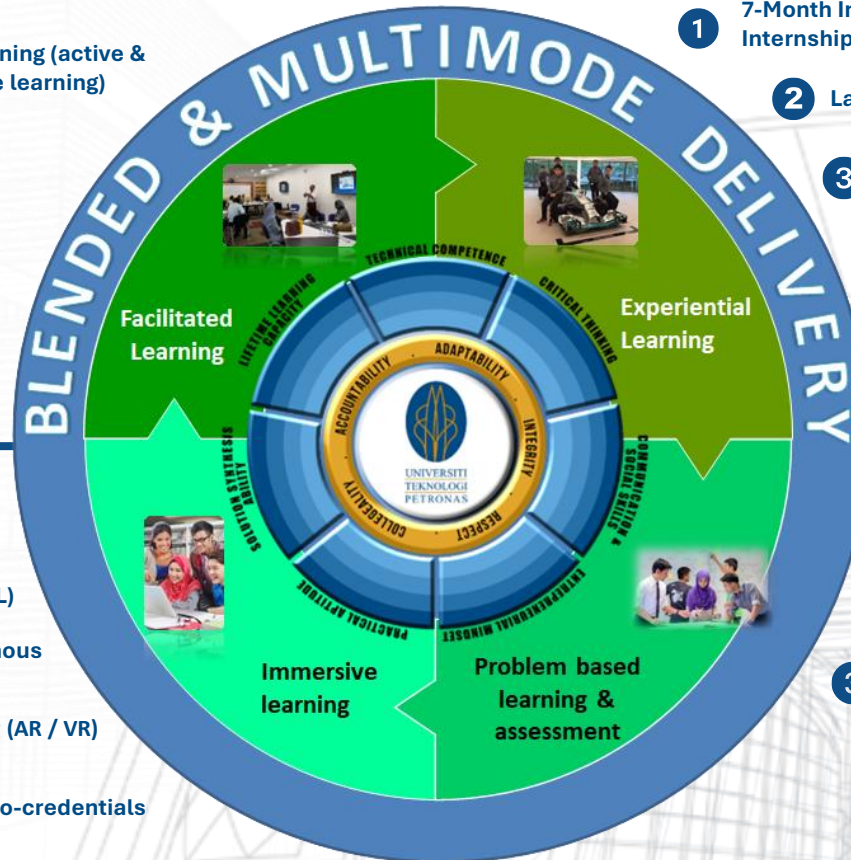
2 Massive Open Online Course (MOOCs)

3 Open & Distance Learning (ODL)

4 Self-Assisted / Asynchronous Learning via LMS

5 Immersive learning (AR / VR) Gamification

NEW 6 Micro-credentials



1 7-Month Industrial Internship Programme

2 Lab-based learning

3 Discovery / Field Trip Team-Based Learning

4 Student Exchange Program & Student Abroad Program International Exposure

5 Co & Extra Curriculum

6 Work Based learning NEW

1 Case Study

2 Group / Project based work Community Service

3 Work-based assessment/ Alternative assessment NEW



INTERNATIONAL STUDENTS' ENTRY QUALIFICATION

IGCSE/ O-Level/ Grade 11

Academic requirement:
5 subjects with a grade of min 60% or C
(subject to programme requirements)



Foundation
Programme

If student achieved min
CGPA 3.67 for their
Bachelors Degree, they
may apply for PhD Fast
Track prog.

- A-Level or other equivalent qualification (Grade 12)
- Diploma, Matriculation, Foundation in relevant field from a recognised institution

Academic requirement:
3 subjects with a grade of min 60% or C
(subject to programme requirements)

English requirement:
IELTS: 5.0 (Engineering) & 5.5 (Business Management)
TOEFL iBT: 40 (Engineering) & 46 (Business Management)



Degree Programme
i.e., Engineering

- (I) MSc Coursework
- (II) MSc by Research
- (III) PhD by Research



Degree Programme i.e.,
Applied Chemistry,
Technology, Business
Management

Eligible
program?

IELTS/TOEFL?

What
subjects
required?

Available
intake?

Documents
needed?



TEACHING, LEARNING & RESEARCH

WHY UTP?

- ✓ Highest score for Research in Malaysia by THE
- ✓ Dedicated center to enhance learning experience
- ✓ Industry input in developing curriculum
- ✓ 200+ adjunct lectureship per year – knowledge sharing by the industrial experts
- ✓ 7 months industrial attachment – longest in Malaysia
- ✓ More than MYR 1 Billion worth of cutting-edge softwares available
- ✓ World class research facilities
- ✓ Value for money
- ✓ ...and many more



STUDENT DEVELOPMENT & EXPERIENCE



Technopreneur Skills Development

Nurturing innovation and future ready leaders



Sports Facilities

Encouraging balance, teamwork and wellness



80+ Student Clubs & Societies

Explore passions, culture, and leadership opportunities.



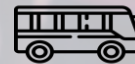
100% In-house Accommodation For Foundation and Undergraduate Students

Comfortable living with diverse community



Global Mobility Programmes

Study abroad and gain international exposure.



Organized In-campus Transportation

Convenient access across campus.



24/7 free in-house medical service

Your health, our priority



24/7 security campus

Safe and secure environment for all students



Fully Wi-Fi campus

Stay connected anytime, anywhere

...and many more

STUDENT MOBILITY PROGRAMME

Cultivating Global Mindsets – Shaping Future-Ready, Well-Rounded Global Graduates



Student Exchange Programme /
Study Abroad Programme

Attend classes & other academic related activities

1 – 2 Semester

To partner university/
Any University



Overseas Industrial Internship
Programme

Practical training.

28 weeks
(7 months)

To anywhere. Company or
research institute



Research Attachment Programme

Global research-based internship with leading &
prominent researchers

Minimum 8 weeks

To any university that offer
the programme



Summer Programme/
Intensive Learning Programme

1 – 2 short courses (with cultural exposure,
engineering, language etc.)

Minimum 2 weeks

To any university that offer
the programme



Special Education Trip

Exposure to international knowledge, skill and
people through customize programme such as
community outreach etc.

1 – 2 Week

To any university/ institution



Overseas Community
Outreach Programme

Volunteerism/ community-based project.

Below 2 weeks

To anywhere



Sports, Arts & Culture

Self talent and skills.

Anytime

Base on competition/
program requirement

STATE OF THE ART FACILITIES

An aerial photograph of the Universiti Teknologi PETRONAS (UTP) Chancellor Complex. The central focus is a large, circular building with a flat roof covered in a grid of solar panels. The building is surrounded by lush green trees and a paved road. In the background, other modern campus buildings and a dense forest are visible under a clear sky.

Aerial view of Universiti Teknologi PETRONAS (UTP) Chancellor Complex showcasing its iconic solar-panel rooftop



A night shot of UTP's Chancellor Complex, showcasing its striking architecture

RESEARCH AND DEVELOPMENT BUILDING



UTP's R&D Building, the hub of research and discovery at Universiti Teknologi PETRONAS.

CHANCELLOR HALL



UTP's iconic Chancellor Hall, where milestones are marked

INFORMATION RESOURCE CENTRE

The image shows the interior of a large, modern library. The space is characterized by its high ceiling and multiple levels of bookshelves. Several tall, cylindrical concrete pillars support the structure. The bookshelves are filled with books, and the overall atmosphere is one of a vast, organized knowledge hub. The lighting is warm and focused on the bookshelves.

UTP's Information Resource Centre, a knowledge hub
at the heart of UTP

ACADEMIC COMPLEX

Blending modern architecture with lush greenery, UTP's Academic Complex fosters a dynamic learning environment that enhances student experience

LEARNING FACILITIES



Designed for real-world application, UTP's laboratories and learning facilities support industry-relevant research and learning

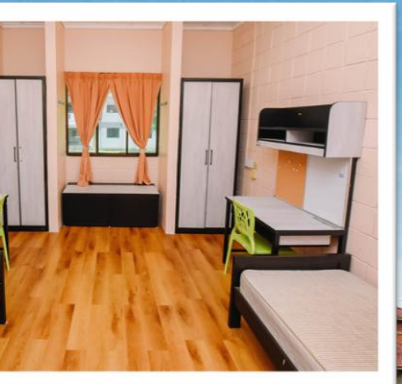
RESEARCH FACILITIES



Optical Topography

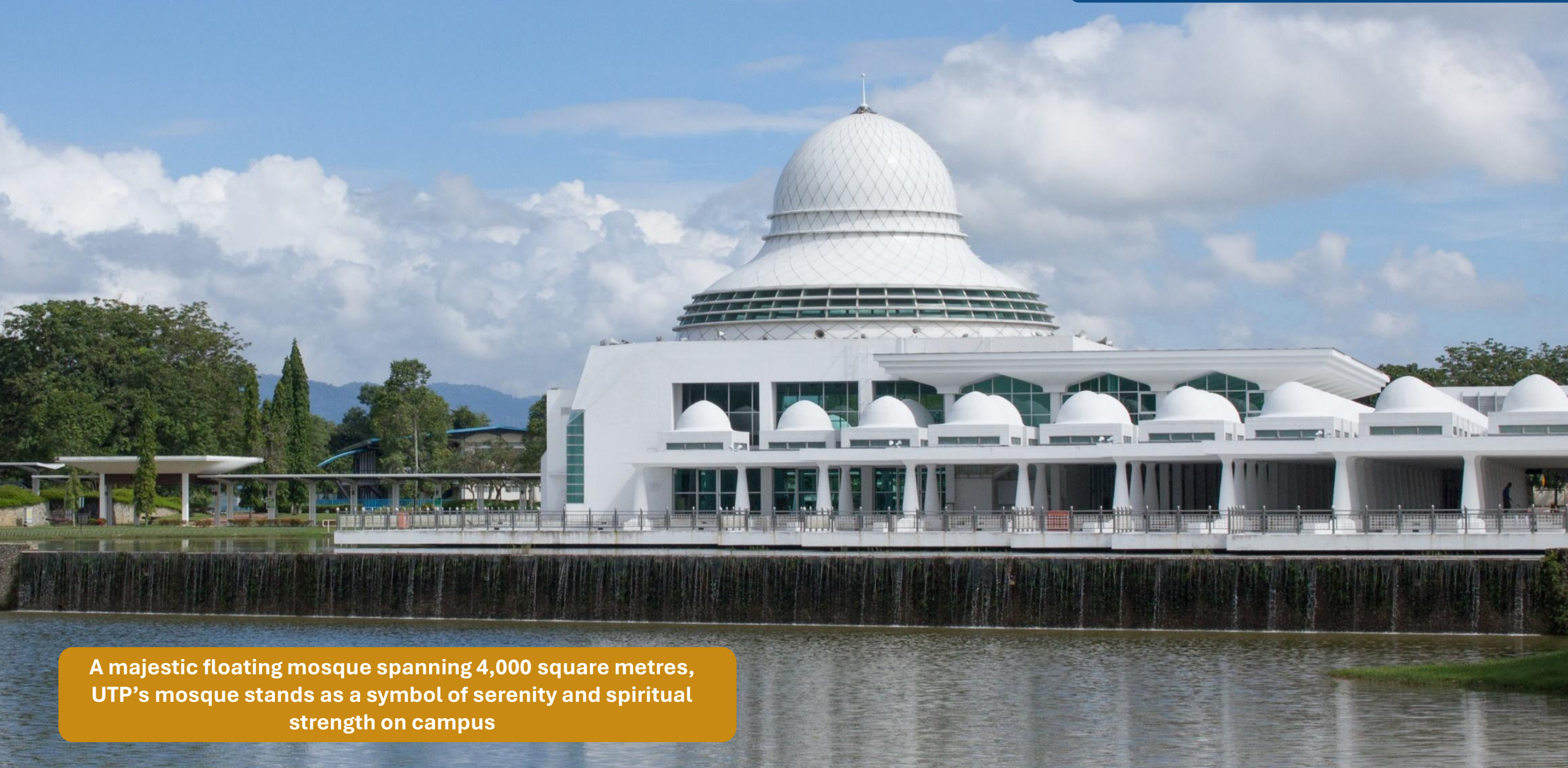


RESIDENTIAL VILLAGE



Conveniently located within campus, UTP's well-equipped Residential Village offers a safe, comfortable, and vibrant living environment on campus

AN-NUR MOSQUE



A majestic floating mosque spanning 4,000 square metres, UTP's mosque stands as a symbol of serenity and spiritual strength on campus

SPORTS FACILITIES



Volleyball Court



Swimming Pool



Football Field



Badminton Court

WATER SPORTS



Set within UTP's scenic campus, the kayak facilities offer students a refreshing recreational experience

GEOLOGICAL ROCK GARDEN



As the largest outdoor geological rock garden in Malaysia, UTP's Geological Rock Garden takes visitors on a journey through time, from the early formation of the Earth to the present day and serves as a hands-on learning site for students.

WARISAN HIJAU TRAIL

WARISAN HIJAU TRAIL

Funded by Yayasan PETRONAS

SMALL
ACTIONS,
BIG IMPACT
FOR NATURE

FROM NATURE
FOR NATURE,
WITH NATURE

WE VALUE
NATURE
AND
BIODIVERSITY

PROTECT.
RESTORE.
THRIVE.

BIODIVERSITY:
OUR LEGACY,
OUR FUTURE

A nature trail that celebrates biodiversity and environmental awareness within UTP's campus

FOOD & BEVERAGES

- HE & SHE COFFEE
- KENTUCKY FRIED CHICKEN (KFC)
- TEALIVE
- GIGI COFFEE
- DOMINO'S PIZZA
- SECRET RECIPE
- SUBWAY
- MCDONALDS
- BAKER'S COTTAGE
- BASK BEAR COFFEE
- ZUS COFFEE
- MYKORI DESSERT CAFE
- MARRYBROWN
- A&W
- AI-CHA ICE CREAM & TEA
- MIXUE ICE CREAM & TEA
- MOMOYO ICE CREAM & FRUIT TEA
- AYAM GEPUK PAK GEMBUS

SERVICES

- PETRONAS PETROL STATION
- CIMB ATM MACHINE
- BANK RAKYAT
- MAYBANK
- BHP PETROL STATION
- BANK ISLAM
- POS MALAYSIA
- MMCINPLEXES
- AMPANG SUPERBOWL
- RHB ATM MACHINE
- MEPS ATM MACHINE
- AGRO BANK
- BANK SIMPANAN NASIONAL

SUPERMARKET & MART

- MR DIY
- LONGWAN
- 7 ELEVEN
- KK MART
- LOTUS'S
- WATSONS
- 99 SPEEDMART
- ECONSAVE
- ECO SHOP
- GUARDIAN
- FAMILY MART
- AL-IKHSAN SPORTS
- BILLION
- MYNEWS
- CU MART
- E MART 24

VICINITY WITHIN 5KM RADIUS (PERSEKITARAN DALAM JARAK 5KM)



LOCATION TO CAFETERIA *USING QR CODE (LOKASI KE KAFETERIA MENGGUNAKAN KOD QR)



Village 1 Cafe
Cafe Name: Kafe Warisan
Menu: All types of food.



Village 4 Cafe
Cafe Name: Razak Zaitom Enterprise
Menu: Indonesian & Malay food.



Village 6 Cafe
Cafe Name: Harraz Cafe
Menu: All types of food.



Village 2 (A) Cafe
Cafe Name: Erni Enterprise
Menu: Malay food & Western food.



Village 5 Stage Cafe
Cafe Name: Gee Vision Enterprise
Menu: All types of food.



Block M Cafe
Cafe Name: Kafeteria Sayang
Menu: All types of food.



Village 3 Cafe
Cafe Name: Island Cafe
Menu: Chinese food & kopitiam.



Village 5 Aisle 1 Cafe
Cafe Name: Gee Vision Enterprise
Menu: All types of food.



Village 5 Aisle 2 Cafe
Cafe Name: Warung Cha
Menu: Snack & Drinks.

Pocket D Cafe
Cafe Name: Warung Cha
Menu: Snack & Drinks.

WALKING DISTANCE *VIA COVERED WALKED (JARAK PERJALANAN *MELALUI LALUAN PEJALAN KAKI BERBUMBUNG)

	TO POCKET C	TO POCKET D	TO BLOCK 1	TO BLOCK 17	TO BLOCK 22
FROM VILLAGE 1	1.1KM	0.8KM	0.8KM	1.0KM	0.7KM
FROM VILLAGE 2	1.1KM	0.8KM	0.8KM	1.0KM	0.7KM
FROM VILLAGE 3	0.8KM	0.3KM	0.7KM	0.6KM	0.6KM
FROM VILLAGE 4	1.0KM	0.5KM	0.9KM	0.7KM	0.7KM
FROM VILLAGE 5	0.3KM	0.8KM	1.0KM	0.6KM	0.9KM
FROM VILLAGE 6	1.0KM	0.6KM	1.0KM	1.2KM	1.0KM
FROM VILLAGE 7	1.3KM	1.0KM	0.7KM	1.0KM	0.7KM

VILLAGE

V1

VILLAGE 1



V2

VILLAGE 2



V3

VILLAGE 3



V4

VILLAGE 4



V5

VILLAGE 5



V6

VILLAGE 6



V7

VILLAGE 7



UNIVERSITI TEKNOLOGI PETRONAS

RM

RESIDENTIAL VILLAGE OFFICE



REG

BLOCK M: REGISTRY OFFICE



ISC

ONE STOP CENTRE



UTP INTERNATIONAL STUDENT REGISTRATION ENROLMENT GUIDE



Step 1

UCampus Registration **UCampus**

Log in to UCampus and complete the registration process:

- Get your application/Student ID
- Upload required registration documents
- Confirm your programme of study

Step 2

Pay Initial Registration Fee

The student must pay the registration fee RM5,000 (FS & UG) / RM5,200 (PG) within 4 weeks of receiving the Offer Letter (or by the stated deadline) to confirm acceptance to UTP.

Step 4

Arrival to UTP

- Student must complete medical screening at an EMGS panel clinic in Malaysia immediately upon arrival.
- Visit the Admission Office to complete verification and admission procedures.
- Once medical is passed (eVAL at 80%), student must pay the remaining RM6,000 (FS & UG) registration fee to receive the course registration link.

Step 3

Student Visa Application

- The student must begin the visa application process through the [EMGS portal](#).
- Once the eVAL progress reach 70%, apply for eVisa or SEV at the nearest Malaysian embassy.
- Travel preparations to Malaysia may begin. The student must inform UTP of the confirmed arrival date.

Step 5

Course Registration & UTP Email Activation

Once the remaining registration fee is paid and verification is completed, the student will receive an email with a link to:

- Complete the course registration process for the current semester.
- Within 24 hours, a follow-up email will be sent to activate the personalised UTP student email account

Step 6

Access ULearn **ULearn**

The student can now access ULearn to view the class timetable and course details.

The registration process is now complete and you're all set to begin your journey at UTP!

FINISH



UNIVERSITI
TEKNOLOGI
PETRONAS

THANK YOU

