

# Universitas Pertamina International Undergraduate Dual Degree Program in Chemical Engineering

Two degrees.
One life-changing experience.



## Bachelor of Chemical Engineering

**Dual Degree Program** 

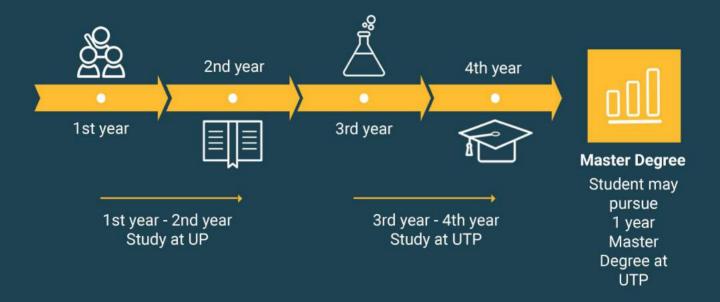
Department of Chemical Engineering
Universitas Pertamina

Department of Chemical Engineering
Universiti Teknologi Petronas



### **Dual Degree Program in Chemical Engineering**

This program is a collaboration between Universitas Pertamina (UP) and Universiti Teknologi Petronas (UTP) to facilitate students experiencing study abroad. In addition, graduates in this program will be awarded 2 bachelor degrees from UP and UTP. The curriculum is designed for a normal study period of 4 years with 2 + 2 scheme.



### **Benefit Gained from Dual Degree Program**



### **GOVERNMENT MANDATORY**

- Scientific Writing
- Religion and Ethics
- Ideology
- Civics



### INDUSTRIAL ENGAGEMENT

- Internship
- Research



### **INDUSTRIAL 4.0 SOFT SKILL**

- Critical Thinking
- Energy Technology & Business
- Innovation & Entrepreneurship
- Creative Problem Solving
- Sustainable Development
- Data Analytics



 Surface Operation & Production of Hydrocarbon

**PERTAMINA BUSINESS** 

- Petroleum Refinery
- Petrochemical Process



### CHEMICAL

- Mass & Energy Balance
- Industrial Risk Management
- Chemical Reaction Engineering
- Process Synthesis & Simulation
- Industrial Waste Management
- Separation Process
- Chemical Plant Design



### **Learning Approach at Universitas Pertamina**



- Synchronous and asynchronous.
- Interactive discussion (double loop learning).
- Experiential learning (field trip, guest lecture, lab, etc).
- Student centre learning (lab, etc).



### **Requirements:**

Admitted as UP international student for academic year 2022/2023.

Complete all 2 years courses taken at UP, with GPA minimum of 3.00 (4.00 scale).

Have minimum TOEFL score of 500 (PBT or equivalent) or as required by UTP before departure to UTP.

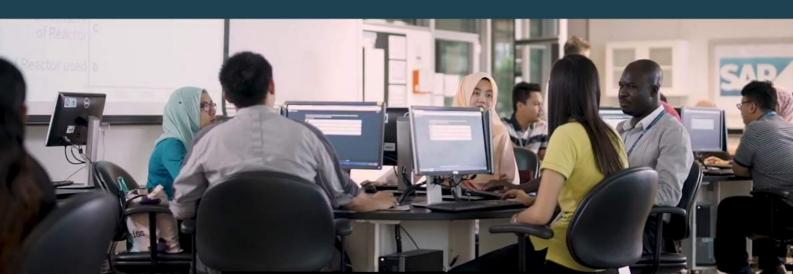
Follow all the regulations sets by UP and UTP.



Fill out letter of consent.

Pay the admission and the first semester tuition fee.

Take the courses; The class will start in September 2022.



### Life in Campus at UP



### **Sport and Art Activities**

27 student clubs varied from sports, arts, religious, clubs are open for both local and international students.

### **Field Trips**

As industrial-oriented University, UP is committed to engage students beyond classroom. Students learn from the leading experts through company visit, field trip, and internships.





### **Research & Community Service Works**

Assisting lecturer's research work, independence research.

### **Education Fees at UP**



### **Eduaction Fees at UTP\***

Cost	Amount (RM)
International Student Tuition Fee (6 semesters)	44,749
Accommodation Fee (4 semesters exclude internship)	3,280
Semester Resource Fee (4 semesters)	4,784
Registration Fee	5,000
Alumni Fee	50
International Students Bond & Personal Deposit (refundable)	3,250
Processing Fee @ USD50	205
Total Fees to Pay	61,318 (Approx USD14,850)
Fee for Integrated Programme	
Total Fees for Bachelor of Chemical Engineering with Honours (2+2)	61,318
Fee for Integrated Programme	2,133
Total Fees for Bachelor of Chemical Engineering with Honours (2+2) with Integrated Programme	63,451 (Approx USD15,350)
Tuition Fee for MSc Process Safety 3 Semesters	36,400
Course Exemption (Vertical Credit Transfer) through Integrated Programme	-7,650
Accommodation Fee (3 semesters)	2,460
Semester Resource Fee (3 semesters)	1,200
Registration	1,400
Commitment	800
Personal Bond (refundable)	3,000
Total Fees for MSc Process Safety	37,610 (Approx USD9,100)

<sup>\*</sup>Education Fees at UTP for Academic Year 2021 and will be updated

### Note:

- 1. VISA application fees (approx. RM2500) should be borne by respective Universitas Pertamina students. The VISA processing would take around 2 months.
- 2. The above fees are based on existing prevailing fees, and it is subject to change.
- 3. Personal Monthly Living Expenses @ Approx. RM450 per month.

### **Admission Information:**

https://universitaspertamina.ac.id/pendaftaran/

### **Contact:**

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