

INTERNATIONAL UNDERGRADUATE PROGRAM

Established in 1941, Chemical Engineering at ITB is the oldest and the first ABET-accredited (since 2010) chemical engineering education institution in Indonesia.

International Undergraduate Program was established in 2016 to ensure the competitiveness of our graduates in the increasingly global engineering job market. This class is taught entirely in English and operates in parallel with the regular class in ITB's Ganesha campus.

Scholarship Opportunities
are available



Engineering
Accreditation
Commission



Kampus
Merdeka
INDONESIA JAYA



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GLOBAL ENGINEERING EDUCATION EXCHANGE

CONTACT US

CHEMICAL ENGINEERING PROGRAM
FACULTY OF INDUSTRIAL TECHNOLOGY
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INTERNATIONAL
PROGRAM IN
**CHEMICAL
ENGINEERING**

UNDERGRADUATE

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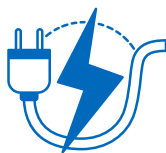




WHAT IS CHEMICAL ENGINEERING?

Chemical Engineering combines principles of chemistry, physics, mathematics and economics to design, develop and manage chemical processes. It's a key player in finding solutions to global challenges such as energy, food, and water security.

RESEARCH



Energy



Chemical Reaction & Catalysis



Chemical Process



Chemical Product



Bio-energy & Food Technology

COURSE PROGRAM



| Phase | Curriculum |
|-------------------------------------|---|
| First Year: TPB | Basic science, liberal arts, & principles of general engineering |
| Second Year: Basic Skills | Fundamentals of engineering sciences |
| Third Year: Study Program | More complex chemical engineering subjects and laboratory experiments |
| Fourth Year: Final | Capstone projects |

PARTNER UNIVERSITIES

DOUBLE DEGREE



MONASH University



THE UNIVERSITY OF QUEENSLAND AUSTRALIA



SINGAPORE POLYTECHNIC

SUMMER COURSE

STUDENT EXCHANGE PROGRAM

ITB facilitates Semester Exchange Abroad (SEA) through SEA-Reg, SEA-GE3, and IISMA.



bit.ly/ITBSemExchange

Our students have participated in student exchange programs in various universities across the globe.



STUDENT LIFE

HIMATEK ITB

HIMATEK ITB (ITB Chemical Engineering Student Union) fosters a community among ITB Chemical Engineering students through social, academic, & professional events. It provides opportunities to develop leadership and teamwork skills, gain industry insights, and build a network that will last beyond graduation.

AICHE ITB STUDENT CHAPTER

American Institute of Chemical Engineers ITB Student Chapter is the first in Indonesia and recognized internationally. AIChE ITB SC aims to equip its members with professional skills and connect them with corporate partners.



Graduation Celebration



Industrial Visit

ADMISSIONS

The undergraduate program in Chemical Engineering is applicable for both Indonesian and Non-Indonesian passport holders.

REQUIREMENTS

- English proficiency: TOEFL (min. 61), IELTS (min. 5.5), or ITB ELPT (min. 92)
- International educational qualification certificate, e.g. General SAT or ITB Academic Qualification Test
- High School (or equivalent) report/transcript commending high academic achievement upon graduation

bit.ly/ITBInterAdmission