

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



**Kampus
Merdeka**
INDONESIA JAYA

iie GLOBAL E³
GLOBAL ENGINEERING EDUCATION EXCHANGE





CONTACT US

**CHEMICAL ENGINEERING PROGRAM
FACULTY OF INDUSTRIAL TECHNOLOGY
INSTITUT TEKNOLOGI BANDUNG**

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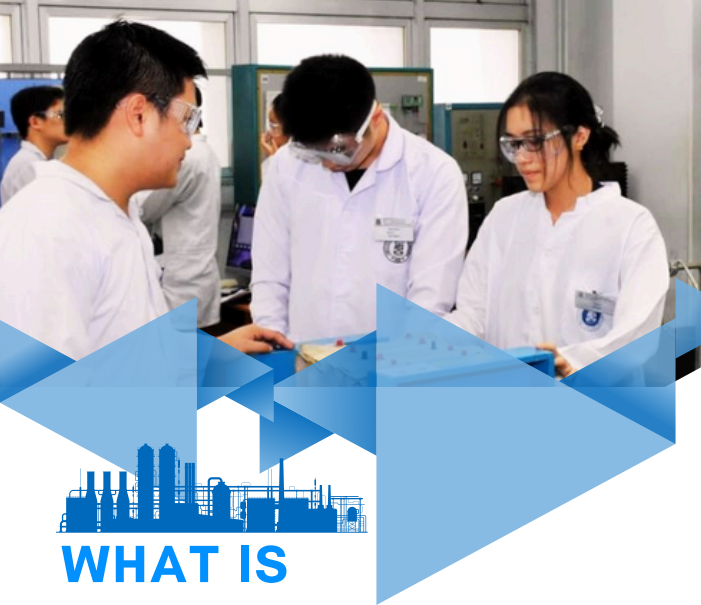


**INTERNATIONAL
PROGRAM IN
CHEMICAL
ENGINEERING**

UNDERGRADUATE

 WWW.CHE.ITB.AC.ID/EN

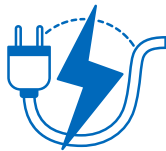




WHAT IS CHEMICAL ENGINEERING?

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



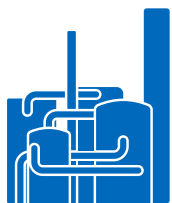
Energy



Chemical Reaction & Catalyst



Bio-energy & Food Engineering



Chemical Process



Chemical Product

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

DUAL/DOUBLE DEGREE



MONASH University



THE UNIVERSITY OF QUEENSLAND AUSTRALIA



UNIVERSITI KEBANGSAAN MALAYSIA
The National University of Malaysia

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

- Have high academic achievement during high school level/equivalent, as evidenced by academic transcripts from semester 1 to semester 5.
- Pass the ITB Academic Qualification Test (ITB AQ Test).
- Pass the ITB English Language Qualification Test (ITB ELQ Test)

bit.ly/ITBInterAdmission