



**PETROBOWL COMPETITION  
HOUSTON, TEXAS, USA**  
Atifa Maritza Aurellia Anindita  
Enyca Aidina M. Najmi Hafy

## STUDENT ACTIVITIES

The International Undergraduate Program in Geological Engineering not only encourages scientific research but also actively supports our students in participating in various international activities through respective geoscience associations such as AAPG, SEG, SM-IAGI, and SPE. Furthermore, our students have achieved numerous prestigious international awards.



**TUITION FEE**  
**IDR 30,000,000 or ~USD 2,010/semester**  
No settlement fee is required, excluding the costs of international exposures. However, scholarships and other financial assistance may be available.

## REQUIREMENTS

- Scanned valid ID card (KTP or passport)
- Curriculum Vitae
- Motivation Letter
- Scanned scores of SNBT UTBK, or CBT-UM UGM (when available), or SAT (Scholastic Assessment Test), or high school academic transcripts (Semester 1 – 5).
- English Proficiency Certificate: Institutional TOEFL PBT (500 or above), TOEFL iBT (61 or above), IELTS (6 or above), Duo Lingo (110 or above), AcePT (268 or above).
- Letter of Financial Commitment
- Scanned certificate of awards or achievements (if any)

### INTAKE I

**Registration** January 14 - February 18, 2025  
**Notification** March 6, 2025

### INTAKE II

**Registration** April 10 - May 14, 2025  
**Notification** June 4, 2025

### INTAKE III

**Registration** June 17 - July 21, 2025  
**Notification** July 29, 2025

## CONTACT US



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**INTERNATIONAL  
UNDERGRADUATE PROGRAM  
GEOLOGICAL ENGINEERING**  
*FACULTY OF ENGINEERING  
UNIVERSITAS GADJAH MADA*



# ABOUT US

International Undergraduate Program (IUP) in Geological Engineering is an educational program designed to provide students with a strong foundation in geological sciences and engineering principles. Established since 1959, this institution has been internationally recognized for its contributions to research in earth sciences and boasts a respected alumni network working in government agencies and industry. The curriculum has received international accreditation from the Indonesian Accreditation Board for Engineering Education (IABEE), a signatory member of the Washington Accord.

As one of the leading geological engineering programs in Indonesia, we take pride in our high-quality teaching staff, which includes seven full professors and numerous senior lecturers with years of experience in various fields of earth science. Their expertise has gained global recognition through reputable research publications and community services. We maintain a high level of research through state-of-the-art instruments available at our facilities and collaborations with international universities.



# CURRICULUM

We offer 4-year international undergraduate class taught in English with highest quality education and facilitate international exposures. Our innovative curriculum includes core courses and laboratory works followed by elective courses, allowing students to choose concentrations based on their interests.

CORE

## GEOSCIENCES

*Fundamental courses to provide a solid understanding of Earth's geological processes*

## ENGINEERING BASICS

*Courses that apply engineering techniques to solve geological problems*

ELECTIVES

- Geodynamics
- Environmental geology
- Energy georesources
- Mineral georesources

# CAREER PATHS

The International Undergraduate Program in Geological Engineering develops students with a strong foundation in geological sciences and engineering skills, enabling them to pursue exciting careers in a diverse range of sectors, including the mining industries, energy companies, government bodies, research institutions and many more.



# INTERNATIONAL EXPOSURES

## STUDENT EXCHANGE

*One/two semester study in partner university*

## INTERNATIONAL SHORT COURSE

*Summer/winter course programs at foreign universities, lasting up to three months*

## INTERNSHIP

*Collaborative research involving data analysis or laboratory work at a partner university*

# PARTNERS

