

CURRICULUM of Reguler Master Program

1st Semester

- Basic knowledge of geology for development
- Numerical method
- Applied geophysics, and applied geophysics practice
- Introductory knowledge of respective study interest
- Special topics in respective study interest

2nd Semester

- Understanding, analyzing, and processing geological data
- Research method and scientific writing
- Applied geochemistry, and applied geochemistry practice
- Advanced knowledge of respective study interest
- Advanced special topics in respective study interest
- Research proposal

3rd Semester

- Advanced special topics in each study interest
- Thesis writing and finishing

4th

- Thesis writing and finishing

Requirements

- ✓ Copy of official undergraduate certificate
- ✓ Copy of official final academic transcript
- ✓ Copy of accreditation certificate of undergraduate program
- ✓ Copy academic potential certificate
- ✓ Copy of TOEFL/IELTS certificate

Registration is open only for odd semester

For further information

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 Departemen Teknik Geologi FT UGM



UNIVERSITAS GADJAH MADA
FACULTY OF ENGINEERING
DEPARTMENT OF GEOLOGICAL ENGINEERING

UNIVERSITAS GADJAH MADA
FAKULTAS TEKNIK
DEPARTEMEN TEKNIK GEOLOGI

REGULER MASTER PROGRAM

IN GEOLOGICAL ENGINEERING



UNIVERSITAS GADJAH MADA
 FAKULTAS TEKNIK
 DEPARTEMEN
 TEKNIK GEOLOGI

PRODI SARJANA
 PRODI MAGISTER
 PRODI DOKTOR

TRUST
 AND
 PROUDNE

Important facts

- ✓ More than 20 years of experience on running the Master program in Geological Engineering
- ✓ The program is awarded with the highest accreditation (A) by the Indonesian Board of National Accreditation for Higher Education (BAN-PT)
- ✓ Worldwide alumni, more than 100 of them are now becoming recognizable development driving forces in their respective countries

Link to International Network



Host institution for ASEAN Geological Engineering Education Network since 2003



Indonesia-German cooperation of GetIn-CICERO with RWTH Aachen University since 2017



CUBE ASEAN Project - Collaborative Education Program on Urban Geology in ASEAN since 2021



International Dual/Double Degree Master Program with overseas universities since 2009

Facilities

Basic and advanced laboratories



Field Geology Campus



GetIn-CICERO Lab - A state-of-the-art integrated geoscience laboratory

Professional and highly reputable lecturers & researchers



Inside the Master Program

Since 2017, Master Program in Geological Engineering offers 8 focused study interests

