

# CURRICULUM of Master By Research Program

**Duration:** 1,5 Years

## 1<sup>st</sup> Semester

- Geology for Sustainable Development
- Research Methodology and Scientific Writing
- Thematic course 1
- Thematic course 2

## 2<sup>nd</sup> Semester

- Pre-Thesis 1 - Excursion/Field work
- Pre-Thesis 2 - Internship/Research Activity
- Seminar on Research Proposal

## 3<sup>rd</sup> Semester

- Seminar 1
- Seminar 2
- Thesis
- 1 publication in a reputable international journal,  
or 2 publications in an internationally indexed  
conference proceeding

## Requirements

- ✓ Certified copy of undergraduate diploma
- ✓ Certified copy of final academic transcript
- ✓ Copy of accreditation certificate of undergraduate program
- ✓ Copy of academic potential certificate
- ✓ Copy of TOEFL/IELTS certificate

**Registration is open for  
odd and even semesters**

### For further information

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Departemen Teknik Geologi FT UGM



# MASTER BY RESEARCH

PROGRAM IN GEOLOGICAL ENGINEERING

*For Professionals,  
Government Staff,  
and Academicians*



UNIVERSITAS GADJAH MADA  
 FAKULTAS TEKNIK  
 DEPARTEMEN  
 TEKNIK GEOLOGI

PRODI SARJANA  
 PRODI MAGISTER  
 PRODI DOKTOR

TRUST  
 AND  
 PROUDNESS

## 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

