

# Master & Doctor of Philosophy Programs in Geology

## Research Fields

Mineralogy and Petrology  
Gemology  
Sedimentology and Stratigraphy  
Structural Geology and Field Geology  
Hydrogeology and Engineering Geology  
Petroleum geology  
Paleontology



For more information,  
please visit the following website.  
[www.geol.science.cmu.ac.th](http://www.geol.science.cmu.ac.th)



## Doctor of Philosophy Program in Geology (International Program)

### Type 1.1 : Student with Master's Degree

#### Degree Requirements:

##### A. Thesis

205898 Doctoral Thesis 48 credits

##### B. Academic Activities

1. A student must organize a seminar by presenting his/her research progress for at least 3 times.
2. The whole or part of a dissertation must be published or accepted for publication in international journals for at least 2 papers; one of which must be listed in ISI, Scopus, IEEE, PubMed or Web of Science database. At least 1 paper must have student as the first author. Student must also present his/her dissertation work or part of the dissertation work at least once in international conference accepted by the field of study.
3. A student has to report thesis progression to the Graduate School every semester, for approval by the Chairman of the Graduate Study Committee.

##### C. Non-credit Courses

1. Graduate School requirement : a foreign language
2. Program Requirement : none

##### D. Qualifying Examination

1. A student must complete a qualifying examination to evaluate his/her ability before presenting a thesis proposal.
2. An unsuccessful examinee may retake examination within the following regular semester.
3. An unsuccessful examinee will be transferred to Master's Degree studies with the approval of the Graduate Program Administrative Committee.

### Type 1.2 : Student with Bachelor's Degree

#### Degree Requirements:

##### A. Thesis

205897 Doctoral Thesis 72 credits

##### B. Academic Activities

1. A student must organize a seminar by presenting his/her research progress for at least 4 times.
2. The whole or part of a dissertation must be published or accepted for publication in international journals listed in ISI, Scopus, IEEE, PubMed or Web of Science database for at least 2 papers. At least 1 paper must have student as the first author. Student must also

present his/her dissertation work or part of the dissertation work at least once in international conference accepted by the field of study.

3. A student has to report thesis progression to the Graduate School every semester, for approval by the Chairman of the Graduate Study Committee.

**C. Non-credit Courses**

1. Graduate School requirement : a foreign language
2. Program Requirement : none

**D. Qualifying Examination**

1. A student must complete a qualifying examination to evaluate his/her ability before presenting a thesis proposal.
2. An unsuccessful examinee may retake examination within the following regular semester.
3. An unsuccessful examinee will be transferred to Master's Degree studies with the approval of the Graduate Program Administrative Committee.