



Program **Earth Science and Technology**

Code X

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Department **Earth Sciences**

Faculty **Science**

Degree Name **Doctor of Philosophy (Earth Science and Technology)**

Plan **1.1, 1.2, 2.1, 2.2**

Number of **First Semester : 1 person**

Students **Second Semester: 1 person**

**Applicant's qualifications and additional qualifications specified by the program**

**Plan 1.1 and 2.1**

1. Applicant must hold a master's degree or equivalent in Earth Sciences, Geology, Geosciences, Geotechnology, Geoengineering, Engineering or other related fields.
2. Applicant must have English examination result as required by the Higher Education Commission.  
(See the Graduate School announcement)

<http://www.grad.ku.ac.th/en/download/app-59-f1-eng-combi-eng/?wpdmdl=29771&masterkey=5ac1f64f6052a>

3. Qualification requirements of applicants are subject to Kasetsart University Regulations on Graduate Studies of The Graduate School, Kasetsart University.
4. Research area are available in various aspects of Earth Sciences and Technology such as Geology, Structural Geology, Geophysics, Environmental geotechnology, Mineral Resources and Exploration, Industrial minerals, Gemology, Meteorology, Geography, Archaeometry, etc.
5. For more details, please visit <http://www.earth.sci.ku.ac.th>

**Plan 1.2 and 2.2**

1. Applicant must hold a bachelor's degree or equivalent with an outstanding academic performance in Earth Sciences, Geology, Geosciences, Geotechnology, Geoengineering, Engineering or other related fields.
2. Applicant must have English examination result as required by the Higher Education Commission.  
(See the Graduate School announcement)

<http://www.grad.ku.ac.th/en/download/app-59-f1-eng-combi-eng/?wpdmdl=29771&masterkey=5ac1f64f6052a>

3. Qualification requirements of applicants are subject to Kasetsart University Regulations on Graduate Studies of The Graduate School, Kasetsart University.
4. Research area are available in various aspects of Earth Sciences and Technology such as Geology, Structural Geology, Geophysics, Environmental geotechnology, Mineral Resources and Exploration, Industrial minerals, Gemology, Meteorology, Geography, Archaeometry, etc.
5. For more details, please visit <http://www.earth.sci.ku.ac.th>

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## Details of Admission Examination

Examination	Date / Place	
	First Semester	Second Semester
Written Exam	22 Feb 2022 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 <sup>th</sup> floor, Faculty of Sciences	10 Oct 2022 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 <sup>th</sup> floor, Faculty of Sciences
Oral Exam (Interview)	22 Feb 2022 09.00 – 12.00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 <sup>th</sup> floor, Faculty of Sciences	10 Oct 2022 09.00 – 12.00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 <sup>th</sup> floor, Faculty of Sciences

## Additional information

The Department of Earth Science was established on February 19, 2008 by reforming from the Department of General Science. The department office locates on the 4th floor of “Sukpracha Vajanon Building (SC)” with additional laboratories on the 8th floor of Laboratory Building, “Dhavi Yarnnasukorn”.

The department offer one Bachelor of Science in Earth Science, one Master of Science and Doctor of Philosophy in Earth Science and Technology.

Earth Science is a specific study concerning processes and interrelationship of Earth four compositions: Atmosphere, Hydrosphere, Lithosphere and Biosphere in relation to human as user and impact receiver from his exploitation of natural resources. The student who finished the degree will be able to apply knowledge to evaluate the natural resource status and potential in site analysis and management including mitigation procedure from natural disaster. Our programs have the experts in Mineral Science, Gemology, Geology, Geophysics and Geo-technology as well. The curriculum also provides the field study and education excursion to related governmental and private sectors.

The department also have varieties of research units to fit all areas of Earth Science for examples; Applied Geo-Exploration Research Unit, The Environmental Geo-technology and Natural Disasters Special Research Unit and Gem and Mineral Sciences Special Research Unit.

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