



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, Meteology, 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>

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The Board of The Graduate School, in the meeting number 16/2021 on 9 December 2021, resolved to give a definition of the term "Excellent Academic Performance" which means that students must obtain a cumulative grade point average of not less than 3.25.

If a cumulative grade point average is less than 3.25 but more than 3.00, applicants may be considered for admission by examining applicants' sufficient knowledge, ability and potential to conduct and publish doctoral research which must be approved by the Admission Committee for Graduate Studies, Head of Department or Graduate Program Committee Chairperson, and Dean of the applied program, and then submit to the Graduate School for consideration. This is to be applied as a practice guideline of Kasetsart University from the first semester of 2022 academic year onwards.



Details of Admission Examination

Examination	Date/Place		
	First semester	First semester (Re-open)	Second semester
1. Oral Exam (Interview)	27 Feb 2023: 09.00 – 12.00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 th floor, Faculty of Sciences	17 May 2023: 09.00 – 12.00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 th floor, Faculty of Sciences	24 Oct 2022: 09.00 – 12.00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 th floor, Faculty of Sciences
2. Written Exam	27 Feb 2023: 13.00 – 16.00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 th floor, Faculty of Sciences	17 May 2023: 13.00 – 16.00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 th floor, Faculty of Sciences	24 Oct 2022: 13.00 – 16.00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 th 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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