



Program	Earth Science and Technology	Code X	D	2	3
Department	Department of Earth Sciences	Faculty	Faculty of Science		
Degree Name	Master of Science (Earth Science and Technology)				
Plan	A 2 (Research and coursework)				
Number of Students	First Semester:	1	persons (3 <sup>rd</sup> round)		
	Second Semester:	2	persons		

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

1. Applicant must hold a bachelor degree in Earth Sciences, Geology, Geosciences, Geotechnology, Geology engineering, Engineering or other related fields.
2. 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.
3. Please attached copy of TOEFL or IELTS score report, if available.
4. For more details, please visit <http://www.earth.sci.ku.ac.th>
5. Qualification requirements of applicants are subject to Kasetsart University Regulations on Graduate Studies of The Graduate School, Kasetsart University.

**Details of Admission Examination**

Examination	Date / Place	
	First semester (3 <sup>rd</sup> round)	Second semester
Oral Exam (Interview)	1 July, 2021: 09:00-12:00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 <sup>th</sup> floor, Faculty of Sciences	18 November, 2021: 09:00-12:00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 <sup>th</sup> floor, Faculty of Sciences
Written Exam	1 July, 2021: 13:00-16:00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 <sup>th</sup> floor, Faculty of Sciences	18 November, 2021: 13:00-16:00 Department of Earth Sciences, Room 419 Sukpracha Vajanon Building (SC) building, 4 <sup>th</sup> floor, Faculty of Sciences

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### 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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