Application for Graduate Studies, 2023 Academic Year

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: Second Semester:	1 person 1 person					

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, Meteology, Geography, Archaeometry, etc.
- 3. Please attached copy of TOEFL or IELTS score report, if available.
- 4. For more details, please visit <u>http://www.earth.sci.ku.ac.th</u>
- 5. Qualification requirements of applicants are subject to Kasetsart University Regulations on Graduate Studies of The Graduate School, Kasetsart University.

Details c	of Admission	Examination	

Even singtion	Date/Place					
Examination	First semester	First semester (Re-open)	Second semester			
1. Oral Exam	27 Feb 2023: 09.00 – 12.00	17 May 2023: 09.00 – 12.00	24 Oct 2022: 09.00 - 12.00			
(Interview)	Department of Earth	Department of Earth	Department of Earth			
	Sciences, Room 419	Sciences, Room 419	Sciences, Room 419			
	Sukpracha Vajanon Building	Sukpracha Vajanon Building	Sukpracha Vajanon Building			
	(SC) building, 4 th floor,	(SC) building, 4 th floor,	(SC) building, 4 th floor,			
	Faculty of Sciences	Faculty of Sciences	Faculty of Sciences			
2. Written Exam 27 Feb 2023: 13.00 – 16.		17 May 2023: 13.00 – 16.00	24 Oct 2022: 13.00 - 16.00			
	Department of Earth	Department of Earth	Department of Earth			
	Sciences, Room 419	Sciences, Room 419	Sciences, Room 419			
	Sukpracha Vajanon Building	Sukpracha Vajanon Building	Sukpracha Vajanon Building			
	(SC) building, 4 th floor,	(SC) building, 4 th floor,	(SC) building, 4 th floor,			
	Faculty of Sciences	Faculty of Sciences	Faculty of Sciences			

Additional information

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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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