



Application for Graduate Studies, 2022 Academic Year

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|--------------------|-------------------------------------------------------|----------|-------------------------------------------------------------------|---|---|---|
| Program | Irrigation Engineering | Code X | <table border="1"><tr><td>E</td><td>0</td><td>4</td></tr></table> | E | 0 | 4 |
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| Department | Irrigation Engineering | Faculty | Engineering at Kamphaeng Saen | | | |
| Degree Name | Doctor of Engineering (Irrigation Engineering) | | | | | |
| Plan | 1.1, 1.2, 2.1 and 2.2 | | | | | |
| Number of Students | First Semester: | 5 | persons (Re-open) | | | |
| | Second Semester: | 5 | persons | | | |

Applicant's qualifications and additional qualifications specified by the program

Plan 1.1, 2.1

1. Applicants must hold a master's degree in Irrigation Engineering or related fields,
2. Applicants must have research experience leading to a research thesis or dissertation.
3. 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>
4. Qualification requirements of applicants are subject to Kasetsart University

Regulations on Graduate Studies of The Graduate School, Kasetsart University.

Plan 1.2, 2.2

1. Applicants must hold a bachelor's degree in Irrigation Engineering or related field with high academic record.

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.

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.



Remarks

All applicants must prepare a preliminary research proposal, maximum length of 3 pages and an oral presentation in the examination day.

Details of Admission Examination

| Examination | Date/Place | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| | First Semester (Re-open) | Second Semester |
| Interview (English) | May 25, 2022 at 13:00 Meeting Room, Building 1 Department of Irrigation Engineering Faculty of Engineering at Kamphaeng Saen | October 11, 2022 at 13:00 Meeting Room, Building 1 Department of Irrigation Engineering Faculty of Engineering at Kamphaeng Saen |

Additional information

Irrigation engineering associates with land and water resources for agriculture including tasks on planning and design; water management at basin scale, at irrigation scheme and at field level; drainage and flood protection; agricultural land development and reclamation; design of water application system (drip, sprinkler, surface); also applications of information and communication technology on irrigation engineering, i.e. computer model, telemetry, SCADA, automation control, GIS and remote sensing.

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