Faculty of Engineering

Doctor of Philosophy Program in Civil Engineering

This program aims at producing knowledgeable researchers with high ability in conducting quality research in accordance with the national strategic plan and being recognized at the international level. These researchers must show keen interest in doing research by taking initiatives and are able to self-develop for life-long learning as well as to be able to solve various problems on their own.

Applicant Qualifications

- Plan 1.1 and 2.1: A candidate must hold a master's degree
- Plan 2.2: A candidate must hold a bachelor's degree
- The admission is at the discretion of the committee appointed by Department
- Applicants must submit the English Proficiency Test Score as part of their application according to the KMUTT announcement on the English Language Requirement for Doctoral Degree.

Professions after Graduation

1. Civil Engineer
2. Researcher or lecturer
3. Construction project manager
4. Civil engineering academic
5. Building and structural designer
6. Professional in construction and survey establishments

Curriculum

Plan 1.1 for student with Master degree	48 Credits
Plan 2.1 for student with Master degree	48 Credits
Plan 2.2 for student with Bachelor degree	73 Credits

Curriculum Components

Plan 1.1 for student with Master degree

- Dissertation 48 Credits

Plan.2 1 for student with Master degree

- Elective Course 12 Credits
- Dissertation 36 Credits

Plan 2.2 for student with Bachelor degree

- Major Course 4 Credits
- Elective Course 21 Credits
- Dissertation 48 Credits

COURSE STRUCTURE

Plan 1.1 for student with Master degree

First Year

First Semester	**Credits**
CVE 902 Dissertation	9
Total	9
Second Semester	**Credits**
CVE 902 Dissertation	9
Total	9

Second Year

First Semester	**Credits**
CVE 902 Dissertation	9
Total	9
Second Semester	**Credits**
CVE 902 Dissertation	9
Total	9

Third Year

First Semester	**Credits**
CVE 902 Dissertation	6
Total	6
Second Semester	**Credits**
CVE 902 Dissertation	6
Total	6

Plan 2.1 for student with Master Degree

First Year

First Semester	**Credits**
CVE xxx Elective I	3 (3-0-9)
CVE xxx Elective II	3 (3-0-9)
CVE xxx Elective III	3 (3-0-9)
CVE xxx Elective IV	3 (3-0-9)
Total	12 (12-0-36)

Second Semester	**Credits**
CVE 901 Dissertation	9
Total	9

Second Year

First Semester	**Credits**
CVE 901 Dissertation	9
Total	9

Second Semester	**Credits**
CVE 901 Dissertation	6
Total	6

Third Year

First Semester	**Credits**
CVE 901 Dissertation	6
Total	6

Second Semester	**Credits**
CVE 901 Dissertation	6
Total	6

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Plan 2.2 for student with Bachelor degree

First Year

First Semester	**Credits**
CVE/MTH xxx Mathematics	3 (3-0-9)
CVE xxx Elective I	3 (3-0-9)
CVE xxx Elective II	3 (3-0-9)
CVE xxx Elective III	3 (3-0-9)
Total	12 (12-0-36)
Second Semester	**Credits**
CVE 701 Research Methodology	1 (0-3-3)
CVE xxx Elective IV	3 (3-0-9)
CVE xxx Elective V	3 (3-0-9)
CVE xxx Elective VI	3 (3-0-9)
CVE xxx Elective VII	3 (3-0-9)
Total	13 (12-0-39)

Second Year

First Semester	**Credits**
CVE 902 Dissertation	9
Total	9
Second Semester	**Credits**
CVE 902 Dissertation	9
Total	9

Third Year

First Semester	**Credits**
CVE 902 Dissertation	9
Total	9
Second Semester	**Credits**
CVE 902 Dissertation	9
Total	9

Doctor of Philosophy Program in Civil Engineering

Forth Year

First Semester	**Credits**
CVE 902 Dissertation	6
Total	6

Second Semester	**Credits**
CVE 902 Dissertation	6
Total	6