

Name of Programme

Bachelor of Engineering (Environmental Engineering)

B.Eng. (Environmental Engineering)

Introduction

The Environmental Engineering Department's Bachelor of Engineering program prepares successful engineers through a curriculum that delivers fundamental knowledge of both engineering and management. Core courses including design and operation of wastewater treatment, air pollution control, soil remediation, and solid/hazardous waste management would offer comprehensive environmental keys and solutions for private industry, government, and civil sectors. In addition, the curriculum also incorporates sustainability topics such as sustainable management and waste recycling.

Program Learning

Outcomes: PLOs

1. On completion of the program, successful students will be able to;
2. 1. Explain relevant theories and design concepts that are used for solving environmental engineering problems
3. 2. Work on environmental engineering tasks, both national and international levels
4. 3. Work in teams at both national and international levels
5. 4. Display ethical and socially responsible behaviors



Career Prospects

Environmental Engineer
 Environmental Officer
 Environmentalist
 Environmental Laboratory Staff/Scientist
 Environmental Researcher
 Safety, Health and Environmental Officer
 Water, Air and Industrial Waste Pollution
 Supervisor
 Sales Engineer

Summary of curriculum structure of B.Eng.
(Environmental Engineering)

Total Credits Required	145 Credits
A. General Education Courses	31 Credits
B. Core Courses	108 Credits
- Fundamental Engineering	22 Credits
- Math and Science	21 Credits
- Environmental Engineering	56 Credits
- Elective Engineering	9 Credits
C. Elective Courses	6 Credits

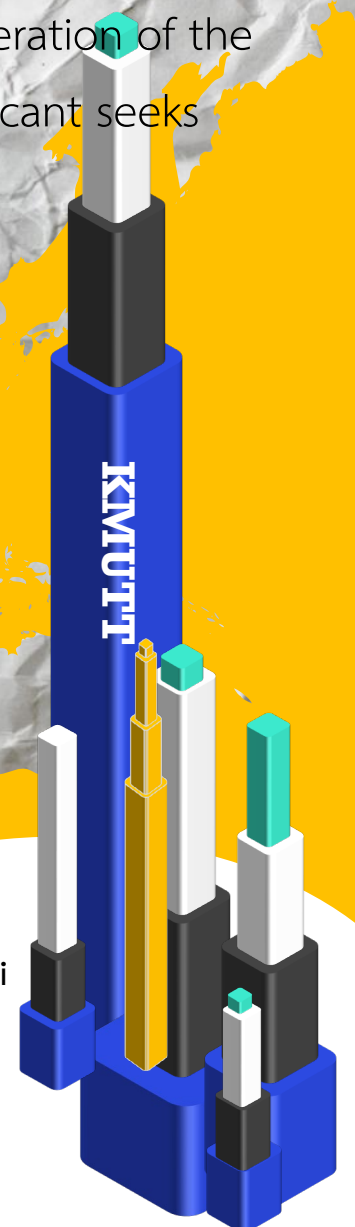
Applicant qualifications
(minimum requirements)

1. Must have completed high school in sciences and math program (or equivalent)
2. Pass the admission system of the Council of University Presidents of Thailand, and/or Faculty of Engineering, KMUTT (i.e. TCAS)
3. Other qualifications (i.e. English proficiency) are subject to the admission standards and consideration of the Faculty/Department to which the applicant seeks admission

Office Hours

Monday to Friday:
 8:30 a.m. – 16:30 p.m.

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