



# DOCTOR OF PHILOSOPHY PROGRAM IN MANAGEMENT ENGINEERING

■ FACULTY OF ENGINEERING

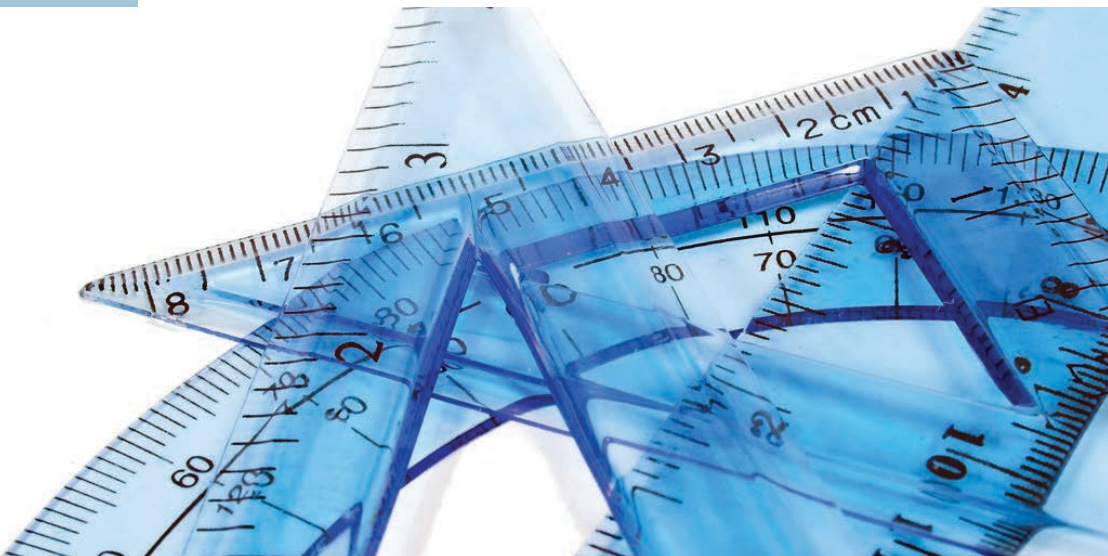
## DOCTOR OF PHILOSOPHY PROGRAM IN MANAGEMENT ENGINEERING

A combination of engineering and business training is one of the most sought after qualifications, and a well-educated technical professional with a management background is invaluable. Our doctoral program provides the stepping stones for such a professional.

Most engineering in the modern world is done as a team, working together with like minds toward outcomes from a shared vision. A doctorate in engineering commonly represents expertise in advanced knowledge of the procedures and techniques of engineering. However, a management engineer is much more-a mainstay who facilitates best possible results from a group of engineers.

Two research centers are focused on management engineering, namely, the Integrated Facility Engineering and Management Research Unit: IFEM and the Center for Operations Research and Industrial Application: CORIA.

Our program is proud of the faculty member and a doctoral student who received the Royal Golden Jubilee Research Grant from the prestigious Thailand Research Fund (TRF).



## Objectives

Expected outcomes of graduates are as follows:

- Possessing an inquiry mind, analytical and synthetical thinking, mandatory in research and the creation of new knowledge, technology. and innovation.
- An academic leader in applying management engineering for the benefits of localities, nations, and international areas at high standard.
- Adhering to professional ethics, acceptable as a model in leading the society forward.

## Admission

In accordance with the Graduate School Rules and Regulations. The program committee reserves the rights to require more qualifications as deemed appropriate.

## Medium of Instruction

Thai and English

## Research Focus

- Operations Research
- Industrial Application
- Metaheuristics
- Integrated Facility Engineering and Management

## Requirement for Graduation

In accordance with the Graduate School Rules and Regulations.

