

# **The Development of an English Course based on the Integration of Project-Based Learning Approach and Blended Learning Module for Enhancing English Communication Skills at Workplace for the ASEAN Community of Thai Undergraduate Engineering Students**

**Asst. Prof. Raveewan Wanchid, Ph.D.**

King Mongkut's University of Technology North Bangkok, Thailand

## **Abstract**

The objectives of the study were to investigate the needs of English communication skills at workplaces of engineers and to provide guidelines on how to develop the English course based on the Integration of Project-based Learning Approach and Blended Learning Module to enhance English communication skills at work of undergraduate engineering students. To develop the course, it is generally composed of three main phases: needs analysis, course development, and course implementation and the course evaluation. However, this research reports the results of the needs analysis and provides suggestions for the course development based on the Integration of Project-based Learning Approach and Blended Learning Module. The questionnaires were used to investigate the needs analysis of three main groups of subjects: 15 engineers, 98 engineering students, and 10 ESP teachers. The semi-structured interview was used to gain more in-depth data from the representatives of the three main groups. However, only the perspectives of the students will be presented in this paper. The results of the study theoretically and practically shed some new light to the area of English language instruction for engineers.

**Keywords:** Project-based learning approach; blended learning module; English communication skills