



香港城市大學  
City University of Hong Kong

## Case-based teaching, problem-based learning and industrial-visits-based training in introductory total quality engineering courses

**Project Number:** 6000433

**Principal Investigator:** Dr Zijun ZHANG

**Grant Type:** TSG

**Abstract:**

The PI plans to remodel and improve two introductory courses in SEEM by incorporating case studies, problem analyses and industrial visits to achieve the following four goals for his classes:

Efficient impartation of knowledge;

Assist students to fully understand knowledge and train them in critical thinking;

Provide motivation by addressing the importance and value of the knowledge;

Nurture active learning.