

# # C843590 : MAJOR EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY

KEY WORD: TEACHING AND LEARNING MANAGEMENT / BENCHMARKING

SUPATTRA KUHAKARN : TEACHING AND LEARNING MANAGEMENT DEVELOPMENT OF GRADUATE PROGRAMS, DEPARTMENT OF AUDIO-VISUAL EDUCATION, CHULALONGKORN UNIVERSITY, BY USING BENCHMARKING METHODOLOGY WITH DIVISION OF INSTRUCTIONAL SCIENCE, NATIONAL INSTITUTE OF EDUCATION, NANYANG TECHNOLOGICAL UNIVERSITY. DISSERTATION ADVISOR : VACHIRAPORN ACHARIYAKOSOL, Ph.D. DISSERTATION COADVISOR : ASSO. PROF. PAITON SINLARAT, Ph.D. 222 pp. ISBN 974-334-448-9.

The objective of this research was to develop teaching and learning management of the graduate programs, Department of Audio-Visual Education, Chulalongkorn University by benchmarking with the Division of Instructional Science, National Institute of Education, Nanyang Technological University. Benchmarking is the process of continuous improvement by analysis the data for the strength, weakness and the gap of teaching and learning. Then the results were adjusted to improve the teaching and learning process, the faculty members, teaching and learning supported resources and the quality control in the Department.

The solutions from the benchmarking suggested that the teaching and learning management of the graduate programs of Department of Audio-Visual Education should developed as the follows:

1. Teaching and learning process should implement information technology in teaching and learning, using research -based teaching and learning, and emphasis on student-centered.
2. The faculty should be developed on research competency and using information technology.
3. Teaching and learning supported resources should be acquired laboratory, computer hardwares and softwares for instruction and research of faculties and students.
4. Quality control by using external prestigious institute in evaluation of teaching and learning.

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