

Thesis Title	Creating the Computer Assisted Instruction Package on Quality Management System ISO9000 Based on Technical Certificate of the Department of Vocational Education.
Thesis Credits	6
Candidate	Miss Chanpen Ngamprom
Supervisor	Associate Professor Pairoaj Tiranathanagul
Degree of Study	Master of Science in Industrial Education
Division	Computer and Information Technology
Academic Year	1999

### Abstract

The purposes of the development research were to construct the computer assisted instruction package on Quality Management System ISO9000 Based on Technical Certificate of The Department of Vocational Education, to evaluate the package efficiency and to determine the students achievement of gaining by using this package.

Thirty students participated in the experiment. These students were the first year certificate level students, enrolling in Samutsongkhram technical college. Pre-test and post test were conducted.

The research found that the computer assisted instructional package had the efficiency of 90.74/90.11 which was slightly above criteria 90/90. The comparison between pre-test and post-test performance of student was statistically significant different at 0.01 level. This result of comparison indicated the computer assisted instruction package was enable learner gaining high achievement.

Keywords : Computer Assisted Instruction Package/Efficiency on Quality Management System ISO9000 Course.