

Thesis Title	An Evaluation of Short Course Curriculum in Auto Engineering Program of The Bangkok Metropolitan Administration Apprentice School
Name	Phetchara Sanguansaeng
Concentration	Adult and Continuing Education
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ABSTRACT

The purpose of this study was to evaluate the short course curriculum in Auto Engineering Program of the Bangkok Metropolitan Administration Apprentice School. Using the CIPP Model, the following aspects were investigated; objective, structure, content, supporting, factors, teaching-learning process, teaching-learning measurement and evaluation, and the quality of the graduates. The research samples were 153 subjects, consisted of 11 instructors, 58 students who were taking the Auto Engineering Program in the second semester of academic year 1992, and 84 graduates who finished the program in academic year 1991. The instruments for data gathering were opinion checklist, document analysis form, and interview form. The data were then analyzed for frequency, percentage, mean, and standard deviation by using the spss/pc¹ (Statistical Package for Social Sciences/Personal Computer Plus).

The research findings revealed as follows:

On the contextual aspect, the consistency of the curriculum objectives and the external factors was found at a low level. The curriculum structure contained language clarity and practicability in accordance with the students, needs beside the high level of the ethics enhancement in this career. The structure was compatible with current society, covering the necessary content that met the learner's interest and relevant skill for earning a living. Nevertheless, some curriculum content found to be repetitive at a medium level.

On the fundamental or supporting factors, the instructors rated at a low level for the adequacy of the supporting factor. The shortage texts on auto engineering in the library was severe. The supporting factors service was rated at a medium level. These were unlike the opinion given by students who rated the adequacy at a medium level and did for the service at a high level.

On the process aspects, both instructors and students agreed at a high level on the appropriate process except knowledge supplementation by inviting outside experts which occurred very seldomly. On the measurement and evaluation, the instructors agreed that their students had little opportunity to take part for instructor's evaluation and the least chance for the students was the evaluation for themselves.

On the product or outcomes of the curriculum, the graduates agreed to the content usefulness and needs relevancy at a medium level. The graduate's understanding and knowledge on auto engineering program was found at a high level. The outstanding attributes of the graduates were their spirit for public service, self-acceptance for their faults, and punctuation.