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MODEL

CHAMCHUN THEDSING: THE EVALUATION OF
ENVIRONMENTAL STUDY COURSE MANAGEMENT OF THE NURSING
SCIENCE PROGRAMME MINISTRY OF PUBLIC HEALTH. THESIS
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The purpose of this research was to evaluate the environmental study course management of the nursing science programme, offered by the nursing colleges under the jurisdiction of the Ministry of Public Health. The research methodology employed the Context-Input-Process-Product or CIPP MODEL for the evaluation of the effectiveness of the course management of nursing colleges within the four regions in the country. Four nursing colleges for each region were randomly selected for this study, and 375 nursing students were randomly selected as samples for the study. A self-reported questionnaire was developed and pre-tested in order to collect data from the nursing students. An interview questionnaire was also developed to collect data from the teachers. All data were analyzed by the computer.

Analysis of the most context evaluation revealed that environmental study course was indeed one of the important courses for nursing students. It was found that the existing course syllabus was at moderate level; therefore it should be improved.

The input evaluation revealed that the input factors were at moderate level, except for teacher factor which was at high level. Regarding the process evaluation; the study revealed that the process factors were at high level.

The product evaluation showed that the product of the course, evaluated in terms of learning achievement, i.e., the scores of most of the nursing students, were at moderate level. The post-test scores of the nursing students were significantly higher than those of the pre-test.

Hypotheses test results showed that: The post-test scores of the nursing students were higher than those of the pre-test, with a high statistical significance. The readiness of the environmental study course management was correlated with the scores of the nursing students' knowledge, at high statistical significance. The readiness of environmental study course management was correlated with the scores of the nursing students' attitude, at high statistical significance. The process of environmental study course management was correlated with the scores of the nursing students' knowledge, at high statistical significance. The process of environmental study course management was correlated with the scores of the nursing students' attitude, at high statistical significance.