THESIS TITLE: A Proposed Model for Management Information System of The

Faculty of Nursing Khon Kaen University

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ABSTRACT

This descriptive study aimed to present an information model for administration of the faculty of nursing, Khon Kaen University. Faculty's staffs opinion about a current situation of problems of an information system in the area of resources, process, and data—base and information were explored by using interviewing and questionnaire. Respondents included 19 administrators, 93 academic staffs, and 38 supportive staffs. Percentage, mean, and standard deviation were used in the analysis of quantitative data, while content analysis was used for qualitative data. The results of this study were as follows.

- 1. A current situation of information system in practice was in a middle level. The least practice in an area of resources was developing staff's knowledge and skills in data analysis, in a process area was a regularity of data processing by a responding personel, and in a data base and information was an analysis of unit cost per student
- 2. The respondents suggested that to improve an information system of the Faculty of Nursing, in an area of resources, the faculty should improve a personel's capability in data analysis, in an area of process, the faculty should have a faculty's regulation to guide the responding personel to do data management in regularity, and in an area of data base and information system, the Faculty should manage a teaching-learning expense for an analysis of unit cost per student.
- 3. An information model for administration of the faculty of nursing should be improved by establishing an organization to develop an information system, collect data from units and departments, connect all data to all users and units, and manage all data base and informations.