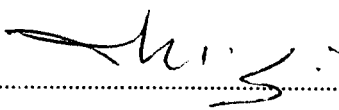



THESIS TITLE : THE STUDY OF CURRENT SITUATIONS, PROBLEMS AND GUIDELINES
FOR DEVELOPING THE MANAGEMENT OF LOCAL AREA NETWORK
COMPUTER SYSTEM IN KHON KAEN HOSPITAL

AUTHOR : MR. JESSADA RODCHOMPOO

THESIS ADVISORY COMMITTEE :


.....Chairman
(Assistant Professor Dr. Wirot Sanrattana)


.....Member
(Associate Professor Dr. La-Eard Chongolnee)

ABSTRACT

The purposes of this research were to study: 1) the managerial conditions of local area network computer system in Khon Kaen Hospital; 2) the managerial problems of local area network computer system in Khon Kaen hospital; and 3) the guidelines for the managerial development of local area network computer system in Khon Kaen Hospital.

The research population were one hundred and thirty administrators and computer-related hospital personnel who were working in Khon Kaen Hospital. A set of questionnaires was used as a tool for collecting data. The collected data were then analyzed by SPSS/PC+ computer program to acquire the percentage, the arithmetic means and the standard deviations (S.D.).

Research Findings :

1. The overall managerial conditions of local area network computer system in Khon Kaen Hospital on the following seven researched issues were at the moderate level: Planning, Organizing, Staffing, Directing, Coordinating, Reporting and Budgeting. Once analyzed in particular, the following four issues were found at the moderate level: Planning, Organizing, Coordinating and Reporting; except for the rest, i.e. Staffing, Directing and Budgeting, they were found at the low level.

2. The overall managerial problems of local area network computer system in Khon Kaen Hospital on the following four researched issues were at the moderate level: Man, Money, Material and Management. As for each particular matter, it was found that the following three issues were at the moderate level: Management, Man and Material, whilst the another one i.e. Money was at the high level.

3. The overall guidelines for the managerial development of local area network computer system in Khon Kaen Hospital for the first three rankings by the administrators and the computer-related hospital personnel were as follows: 1) developing the computer system management for an easy and convenient use; 2) setting up a program for building computer users at all levels of the personnel; and 3) extending the intranetwork usage of computer for all sections in Khon Kaen Hospital.