

C216729 : MAJOR COMPUTER SCIENCE

KEY WORD:

PROGRAMS / LOGISTIC MANAGEMENT

PORNPUN OUNVICHIT : PROGRAM DEVELOPMENT FOR LOGISTIC MANAGEMENT OF FACULTY-LEVEL ORGANIZATIONS IN A UNIVERSITY. THESIS ADVISOR : ASSOC. PROF. KRIVIJIT TANTIMEDH, ASSOC. PROF. PAVICH TONGROACH, Ph.D. 307 pp. ISBN 974-582-193-4

The purpose of this study is to develop a logistic management package for a faculty-level organizations in a university to be used on microcomputer with the aid of Data Base Management System. The Secretariat of Faculty of Pharmacy, Chulalongkorn University was taken as a case study.

The research procedure started with a review of the existing problems occurred in the logistic management system to identify their causes and to find solutions before designing a new system and developing the programs.

The result of the study is a new logistic system and Logistic Management Package which comprises 9 sub-systems as follows : general administration system, control system, acquisition system, disposal system, stock system, maintenance system, inceptional data entry system, file management system and user access control system.