Independent Study Title Development of Patient's Registration Database

at the Faculty of Dentistry Chiang Mai University

Author Mr. Sathaporn Sangsupho

M.S. Information Technology and Management

Examining Committee

Assoc. Prof. Prateep Junkong Chairman Asst. Prof. Manop Leurcharusmee Member Assoc. Prof. Ratana Na Lamphun Member

ABSTRACT

The purpose of this independent study "Development of Patient's Registration Database at the Faculty of Dentistry Chiang Mai University" is to develop the Patient's Registration Database at the Faculty of Dentistry Chiang Mai University.

Research methodology consisted of original learning system, collection of data, system analysis and design of database system and finally created into a well developed, designed program from these.

The development of Patient's Registration Database at the Faculty of Dentistry Chiang Mai University is based on the use of operation system Windows95/98 and NT 4.0 The ASP program is used as a supplement or an additional tool and the Microsoft SQL program is applied as a tool in the development of database management.

The researcher of this independent study has found out that the Development of Patient's Registration Database at the Faculty of Dentistry Chiang Mai University which has been developed into a systematic patient registration database is easy to search, convenient and fast when working. Accurate data can also be produced into information which is required by the user. Besides that, the researcher also made some suggestions to develop database into a better and useful program.