

Independent Study Title Research Information System Development at the Faculty of Dentistry Chiang Mai University

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Degree Master of Science (Information Technology and Management)

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Abstract

The purpose of this independent study “Research Information System Development at the Faculty of Dentistry Chiang Mai University” is to develop research information system at the Faculty of Dentistry, Chiang Mai University. Research methodology consisted of studying the original system; analyzing users’ requirements; collecting data; analyzing and designing a database system and finally developing the program according to the analysis result and the prepared design.

The Research Information System at the Faculty of Dentistry, Chiang Mai University was developed by Linux operating system (Red Hat 7.2). The PHP program was used as a supplement or an additional tool and the MySQL program was applied as a tool for the database management.

The researcher has found out that the research information system at the Faculty of Dentistry, Chiang Mai University which has been developed to a systematic research database is easy to search. The operation is convenient and speedy. The accuracy of data can also be produced into information which is required by the users. Moreover, the researcher has also proposed some suggestions for the further complete database development.