

## C617944 :: MAJOR COMPUTER SCIENCE

KEY WORD: DESIGN / DEVELOPMENT / CLASS SCHEDULING / DATABASE

BOONJIRA POO-NGERN : DESIGN AND DEVELOPMENT OF A

COMPUTER ASSISTED CLASS SCHEDULING. THESIS ADVISOR :

ASSIST. PROF. WUNPORN PANKAOW, 87 pp. ISBN 974-636-603-3

The purpose of this study is to design and development of a computer assisted class scheduling. In developing the model, this thesis uses Thammasat University as the case study.

This particular research analyzes the current system using Data Flow Diagram. In addition, the research designs the database system from logical model in the form of a relational database designing. The system development process is implemented on a microcomputer by using Visual Basic 4.0 Enterprise Edition as the development tool.

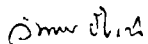
The result of this study shows that the system can achieve its desired operations. It can help staff for recording, updating and inquiry information more easily, more conveniently and more quickly. It leads to the more effective decision making. It also checks and verifies class scheduling for produce class scheduling manuscript.

ภาควิชา.....วิศวกรรมคอมพิวเตอร์.....

สาขาวิชา.....วิทยาศาสตร์คอมพิวเตอร์.....

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