

Independent Study Title	Development Information Technology and Management for Student Affair Department of Technology Lanna School		
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### **Abstract**

The objectives of this independent study, “Development Information Technology and Management for Student Affair Department of Technology Lanna School” are : 1. To study the process and analyze the information system of Student Affair Department of Technology Lanna School 2. To design the information system that could be applied in Student Affair Department of Technology Lanna School. and 3. To develop and test the information system so that the person in charge could utilize the management program of Student Affair Department of Technology Lanna School effectively.

The sequence of events for developing information and management system for Student Affair Department of Technology Lanna School begin with studying the current information managing process of Student Affair Department by investigating and interviewing relevant people about their working procedure and the improvement they need. Then, therelate documents are gathered and review. The author used all data collected to analyze the current information system and requirements and summarize in **DFD** pattern. After that, study how to use Microsoft Visual FoxPro program and apply this program to develop a new computer program. The last step is to test the new program and adjust until the student affair department can be applied this system to work effectively.

The result of this independent study is Information System for Student Affair Department of Lanna Technology School which could represent Information in terms of statistics, displaying

on screen and could be printed out. The system is developed to work in the network environment. There is an information server to keep a database separated from the operational database. The information database is a relational database. The users can access the information from any client computer that connects to the network.

The application delivered from this study would enable the Student Affair Department of Lanna Technology School to manage the filing, retrieving, correcting and processing data rapidly, correctly and effectively. In addition, this application is applied to the Student Affair Department as the first department would be a pilot project for further development of other departments in Lanna Technology School.