ABSTRACT

Dahlia, 2011. *System of Academic Information in SMK Daarut Tauhiid Boarding School. Adviser lecture* : **Imelda ST., MT**.

Each agency both agencies large, medium or small institution require good data processing, so that performance an institution in terms of service can be improved. Good data processing at an agency raises a good image on the institution, besides good data processing can reduce operational costs and facilitate in workmanship an duty. To improve performance in terms of vocational ministry Daarut Tauhiid Boarding School, wants to change the pattern of data processing Academic Information Systems that previously were done manually be altered computerized, difficulty which during happened in vocational Daarut Tauhiid Boarding School is in terms of new student registration, scheduling eye lesson, the students' data processing, student data reporting process, and in this report the existing problems will be limited by not discussing the enrollment of new students transfer / mutation of the school.

To realize the process of the Academic Information System, as for the method I use the techniques of primary and secondary data collection techniques such as observation, interviews and documents collection techniques, and development use prototype method. The stage is done by analyzing, designing and implementing the Academic Information Systems at SMK Daarut Tauhid Boarding School. For analysis and design phase is modeled by using Flowmap, Diagram Context, Data Flow Diagrams (DFD) and Entity Relationship Diagram (ERD). In designing this Academic Information System using Visual Basic 6.0 programming language and SQL Server as the database.

With the Academic Information System to be developed is expected to assist in the computerized data processing such as registration data academic, student, the students, scheduling of subjects in vocational Daarut Tauhiid Boarding School can be completed quickly, effectively and efficiently.

***Keywords** : Academic, Prototype, Microsoft Visual Basic 6.0*