

**INFORMATION SYSTEM FOR EDUCATIONAL EVALUATION OF
UNIVERSITY'S ACADEMIC ACTIVITIES**

Thesis

**For achieving part of requirement
Master Program of Information System**



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**MASTER PROGRAM OF INFORMATION SYSTEM
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RATIFICATAION

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INFORMATION SYSTEM FOR EDUCATIONAL EVALUATION OF UNIVERSITY'S ACADEMIC ACTIVITIES

ABSTRACT

The system of academic activities in higher education institutions is a program created to enable students and academic activities to communicate with each other. The main purpose of the existence of this system is to provide guidance and mentoring to students in their academic direction. Web-based system has been used as a medium for students to obtain information specifically related to academic course of study and learning. The use of the web-based system is to facilitate the process of selecting courses for planning of studies. The aims of this research are to design and implement quality management system based on International Organization for Standardization (ISO) in higher education or university with android and to know the respondents' reaction regarding the new design quality management system based on ISO in higher education or university with android. The tools that used in this research are hardware and software. In this research use quality management system based on ISO 9001 (quality control) and the process of managing the data in the application of Android telephone cellular will use to implement the system to achieve the result of the research. The sample is 15 students of Information System Department students in Diponegoro University. The method analysis use in this research is descriptive analysis. The result of this study is the develop of information systems used in the higher education or university to know the quality management system based on ISO using Android. The information system to know the quality management system based on ISO using Android telephon celluler is very useful and easy to aplicated. New findings/significance that the design of this information system can help to aplicatedquality management system based on ISO using Android.

Keywords: ISO, educational system, academic advisor.

SISTEM INFORMASI UNTUK EVALUASI PENDIDIKAN PADA KEGIATAN AKADEMIK DI UNIVERSITAS

ABSTRAK

Sistem informasi pembimbingan akademik merupakan aplikasi yang digunakan pada pendidikan tinggi atau Universitas untuk mempermudah mahasiswa dan pembimbing akademis (dosen wali) berkomunikasi satu sama lain. Tujuan utama keberadaan sistem ini adalah untuk memberikan kemudahan bimbingan dan pendampingan kepada siswa dalam arahan akademik mereka. Sistem berbasis web telah digunakan sebagai media bagi siswa untuk memperoleh informasi yang secara khusus terkait dengan program studi dan pembelajaran akademik. Penggunaan sistem berbasis web ini untuk memudahkan proses pemilihan mata kuliah untuk perencanaan studi. Tujuan dari penelitian ini adalah untuk merancang dan menerapkan sistem manajemen mutu berbasis *International Organization for Standardization (ISO)* di perguruan tinggi atau Universitas menggunakan telepon seluler Android dan untuk mengetahui tanggapan responden mengenai sistem manajemen mutu desain baru berdasarkan ISO di perguruan tinggi atau universitas. Alat yang digunakan dalam penelitian ini adalah perangkat keras dan perangkat lunak. Penelitian ini menggunakan sistem manajemen mutu berbasis ISO 9001 (*quality control*) dan proses pengelolaan data dalam aplikasi Android akan digunakan untuk mengimplementasikan sistem untuk mencapai hasil penelitian. Sampelnya adalah 15 mahasiswa Sistem Informasi di Universitas Diponegoro. Metode analisis yang digunakan dalam penelitian ini adalah analisis deskriptif. Hasil dari penelitian ini adalah pengembangan sistem informasi yang digunakan di perguruan tinggi atau Universitas untuk mengetahui sistem manajemen mutu berbasis ISO dengan menggunakan telepon seluler Android. Sistem informasi untuk mengetahui sistem manajemen mutu berbasis ISO dengan menggunakan telepon seluler Android yang sangat berguna dan mudah untuk di aplikasikan. Temuan baru/signifikansi bahwa perancangan sistem informasi ini dapat membantu aplikasinya sistem manajemen mutu berbasis ISO dengan menggunakan Android.

Kata kunci: ISO, sistem pendidikan, penasehat akademik.