

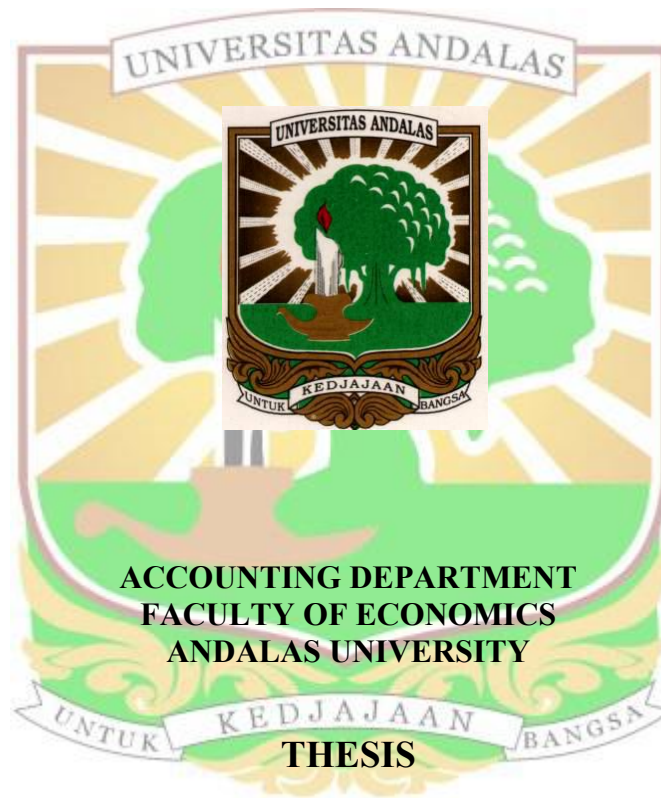
IT GOVERNANCE AND ITS IMPLEMENTATION

IN RSI IBNU SINA PADANG

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ABSTRACT

This paper discusses the need of Information Technology Governance, due to the increased role of Information Technology that should be directly proportional to the investments. This study measures the IT governance maturity level of RSI Ibnu Sina Padang using COBIT 4.1 to then make recommendations in order to improve the IT governance practices. This is qualitative descriptive with case study approach. In collecting data, this research used document analysis, interview and observation methods to be the sources of assessing the existing processes guided by COBIT 4.1 Framework as it is recommended by PERMENKES No. 82 Tahun 2013 about SIMRS. Based on the result of maturity level measurements, RSI Ibnu Sina Padang have 28 IT processes and 110 detailed control objectives and is in level 2.8 (Repeatable but Intuitive). This means the IT governance implementation in RSI Ibnu Sina Padang has not achieved the best practice yet.

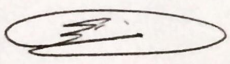
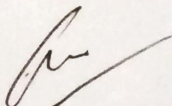
Keywords: IT governance, SIMRS, COBIT, Information system audit, IT audit

ABSTRAK

Skripsi ini membahas pentingnya Tata Kelola Teknologi Informasi, karena meningkatnya peran Teknologi Informasi yang harus berbanding lurus dengan investasinya. Penelitian ini menilai tingkat kematangan dari Tata Kelola TI di RSI Ibnu Sina Padang menggunakan Kerangka kerja COBIT 4.1 untuk selanjutnya memberikan rekomendasi perbaikan guna meningkatkan praktik Tata kelola TI. Penelitian ini bersifat kualitatif deskriptif dengan pendekatan studi kasus. Dalam mengumpulkan data, penelitian ini menggunakan metode analisis dokumen, wawancara dan observasi untuk menjadi sumber dalam mengevaluasi proses yang ada dan dipandu oleh Kerangka kerja COBIT 4.1 sebagaimana direkomendasikan oleh PERMENKES No. 82 Tahun 203 tentang SIMRS. Berdasarkan hasil pengukuran tingkat kematangan, RSI Ibnu Sina Padang memiliki 28 proses TI, 110 *detailed control objectives* dan berada pada level 2.8 (*Repeatable but Intuitive*). Ini berarti penerapan Tata Kelola TI di RSI Ibnu Sina Padang belum mencapai *best practice*.

Kata Kunci: Tata Kelola Teknologi Informasi, SIMRS, COBIT, audit sistem informasi, audit TI

This thesis has already examined on June 20th, 2017. The abstract has already approved by thesis advisor and examiner:

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