

## **ABSTRACT**

*STISI (The College of Art and Design Indonesia Telkom) is one of the pioneer universities in the field of art and design. STISI directs its graduates to be an expert in the field of art and design who is able to maximize the potential of entrepreneurship. The expected qualifications of the graduates will be the answer of the society and creative industry needs, which nowadays are rapidly developed. STISI Telkom has tried to implement IT (Information Technology) to achieve its goal of enterprise. The implementation of IT at STISI Telkom has not been effective yet because through the observation in the field in terms of the satisfaction of IT services, there are still user dissatisfactions that need improvement of IT governance implementation. So this final project observation is expected to contribute of improving IT performance as an evaluation material of STISI later.*

*Assessment of this study refers to the framework of the Control Objectives for Information and Related Technology (COBIT) version 5. The COBIT contained Process Assessment Model (PAM), which serves to determine the effectiveness and efficiency of the collection process, by evaluating the capability maturity level. Based on the results of mapping STISI Strategic Plan into Enterprise Goals COBIT Version 5, it is obtained 11 priority processes to assess, i.e the APO01, APO02, APO03, APO04, APO07, APO08, APO09, BAI03, BAI05 and BAI07.*

*The IT implementation assessment results indicate IT process capability level: 3 IT processes are at the level of 0 (Incomplete) and 8 IT processes are at the level of 1 (Performed). In general, the maturity level of IT capability STISI is at level 1 with a level of attainment L (Largely Achieved) with a 56 % scale with a gap of 44%. The recommendations are designed to improve STISI's IT level so the capability level might be at 4<sup>th</sup> level.*

*Keywords: Assessment, IT Governance, COBIT*