

## ABSTRACT

*Information technology plays a very important role in a company or institution. Good information technology governance is required so that information technology can add value to companies and institutions. Where every company or agency has assets that will support the success of the goals of their company or institution. With these assets, they also need IT asset management to control their assets. These asset managers must have standards in management in order to be controlled and managed properly. COBIT 2019 focuses on two things: governance systems and governance frameworks, and addresses governance issues by integrating relevant governance components into governance and goal management that can be managed according to the required capabilities. In order to conduct asset management at the Faculty of Industrial Engineering of Telecom University in accordance with the COBIT 2019 standard, it is necessary to carry out the Asset Management assessment specified with the LAM-INFOKOM governor's standard. The research will focus on the assessment of the capacity of IT management asset management at the Faculty of Industrial Engineering of Telecom University using the COBIT 2019 framework with the BAI09 domain focus. The results obtained from this evaluation are a mapping between the BAI09 domain framework 2019 and LAM-INFOKOM criteria 5 financial, means, and pricing and recommendations for improvement of the people aspect, such as job additions, training, and coordination meetings between staff. Recommendation of process aspects consists of the creation of work instruction and the report of work output. Finally, on the technology aspect, there are recommendations for the design of tools for the faculty's asset management system. The improvement plan to solve the problems and gaps found is expected to help in meeting the COBIT 2019 standardization so as to reach maximum status on the meeting of the COBIT 2019 level.*

*Keyword: IT Governance, COBIT 2019, Domain BAI*