

## ABSTRACT

*The college is one of the major institutions which the development and management of information technology should be done properly to ensure many information technology tools can be optimized and appropriate with the expected goals. Telkom University is a new institution which is built from merger of four institutions. Whereas it, Telkom University governance will be more complex, because it involves four institutions. If Telkom University wants to manage good governance for information technology, Telkom University takes to design IT Master Plan in order to support Telkom University in aligning business strategy and IT strategy that has designed.*

*In designing IT Master Plan for Telkom University is used TOGAF ADM framework. In this design will be used Ward and Peppard Method. This method is used for this research because main goals from Ward and Peppard method align with main goals Telkom University. For design this research which should take tools to support business circle and IS/IT circle from Telkom University, where are the tools used are Value Chain Analysis, SWOT Analysis, PEST Analysis, Five Forces Model Analysis, Mc Farlan Strategic Grid Analysis, Critical Success Factor Analysis, and IT Balanced Scorecard Analysis.*

*This research will result in a Blueprint IT Master Plan which explains IS business strategy, IT strategy, and IS/IT Management Strategy that used by Telkom University for manage future IS/IT. Beside that, will be designed an IT Portofolio and IT Roadmap for IS/IT development in Telkom University.*

*Keyword: IT Master Plan, TOGAF ADM, Ward and Peppard Method, Value Chain, SWOT, PEST, Five Forces Model, Mc Farlan, CSF IT, Balanced Scorecard, IT Roadmap.*