

ABSTRACT

DESIGNING ENTERPRISE ARCHITECTURE IN ACADEMIC FUNCTION OF TELKOM UNIVERSITY USING TOGAF ADM

By

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Telkom University is a university that has a high quality teaching system in the fields of engineering, business, applied science and art. Telkom University has Academic Directorate that supports academic implementation function. In conducting its business process the Academic Directorate should be able to support in academic service aspect from business and infrastructure aspect.

A University should have a design that can be used to align business strategy with information technology in support of functional business activities. Enterprise architecture is a tool used to synchronize between business needs and technology needs. In designing it takes a framework that is used as a reference for the design of enterprise architecture which is TOGAF ADM. The TOGAF ADM phase consists of preliminary phase, architecture vision phase, business architecture phase, information architecture system phase, technology architecture phase, and solution and migration planing phases.

The output within this final research will be an Enterprise Architecture design of TOGAF ADM artifacts and Roadmap development of Information Technology. This research focuses on the academic function of Telkom University.

Key word : EA, TOGAF ADM, University, Academic function