

ABSTRACT

USING COBIT 2019 I&T RISK MANAGEMENT IN DEVELOPING IT RISK MANAGEMENT FOR BANKCO TRANSFORMATION

By:

Yusnia Wilujeng Dwi Milenia Dewi

1202190141

With the rapid advancement of information technology (IT) in the banking industry, companies like BankCo must implement digital transformation (DT). However, it is unfortunate that DT implementation failures often occur due to poor IT governance. Therefore, DT's activities are regulated in PER-2/MBU/03/2023 concerning guidelines for corporate governance and the 2021-2025 Indonesian Financial Services Sector Master Plan concerning accelerating digital transformation. This research applies DSR using semi-structured interview data collection methods and design factor analysis using the 2019 COBIT Information and Technology Risk framework. The results of the design factor analysis produce priority goals for IT governance management (TKMTI) in the form of EDM03 Guaranteed Risk Optimization, APO12 Managed Risk, and APO02 Managed Strategy. TKMTI's priority targets are then analyzed for gaps, preparation of recommendations, design solutions, and roadmaps according to the seven components of governance. This research contributes basic knowledge to related research and can be a reference for managing IT risk management for BankCo in particular, and the banking industry in general.

Keyword: *Digital Transformation; IT Governance and Management; cobit 2019 Information and Technology Risk, Bank.*