

ABSTRACT

In everyday life, everyone must face risks. The risks that arise can also be the result of the activities we usually do, even when we make a decision. The failure experienced by organizations in managing risk can be caused by a lack of understanding of the risks that occur and failure to identify appropriate risk response activities. To be successful, risk management initiatives must be proportionate, aligned, comprehensive, embedded, and dynamic. During the Covid-19 pandemic, most of the activities at Telkom University, both teaching and learning activities, and organizational activities were carried out on a WFH (Work from Home) basis. This also applies to the Faculty of Industrial Engineering (FRI), most of which carry out their activities from home. With activities at home, there can be various risks that occur in the Faculty of Industrial Engineering, especially those related to academics, finance, and resources. Therefore, the authors conducted research on risk analysis and control of HR and academic management processes in work from home situations using ISO 31000:2018 as a risk management process, as well as NIST SP 800-53 and DoD Instruction 8500.2 as risk control. This research is expected to produce recommendations that will later be useful for the Academic Unit, as well as the FRI Finance and Resources Unit.

Keywords—Risk Management, Risk Assessment, ISO 31000:2018, NIST SP 800-53, DoD Instruction 8500.2