

ABSTRACT

Faculty of Science and Faculty of Electrical Communication is an infrastructure facilities and an essential infrastructure owned by Telkom IT to support the administrative activities and studies for students. To build the building of Faculty of Science and Faculty of Electrical Communication needs good project management. The keys that required project management to achieve successful management lies in its control project or monitoring and controlling project.

Monitoring and controlling measured by project time performance indices using time control approach 4th Edition PMBOK (Project Management Body Of Knowledge). In the analysis of reporting until week 22 building projects Faculty of Science and Elko shows the execution time longer than the planned schedule is indicated by SPI value = 0.36 (SPI <1), with forecasting time the project will finished in 68 weeks, that is completed in May 2013, suffered setback of time from initial planning to completion targeted in 39 weeks, which was completed in September 2012. When analyzed based on the best performance of each activity, we will get the project completion time forecasting better, the project will finished in 54 weeks or will be completed in January 2013.

Keywords: Project Management, Monitoring and Controlling, Forecasting Time, Schedule Variance, Schedule performance index.

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