

## **ABSTRACT**

Final Project Scheduling System at Telecommunication Technology D3 Study Program at the Final Project Coordinator Lecturer is still done manually, of course this is inefficient and effective done by the Lecturer of the Final Project because it is to determine the Testing Lecturer, Time, Day and Date in the implementation Final Project session with based on the available time from the teaching lecturer schedule requires not a little time.

In this Final Project, a website-based Final Project Scheduling System is created that will determine the Testing Lecturer, Time, Day and Date in the implementation of the Final Project Session using a Linear Sequential Method. In this Final Project, the Linear Sequential Method is a model that performs systematically and sequentially because each step that is passed must wait for the completion of the previous stage and run sequentially for the development of soft frames. The stages of the Linear Sequential Model are Requirement Analysis, Design, Code Making, Testing and Maintenance.

The results of this final project are in the form of a Final Project Scheduling System Website that serves to determine the Testing Lecturer, Time and Day in the process of Final Project Scheduling in D3 Telecommunications Technology Study Program system. In this Final Project the results of the precision level of the schedule that did not clash at the time of the trial were 100%.

Keywords: linear sequential method, needs analysis, design, coding, testing, maintenance.