

ABSTRACT

Basically, humans need a moving device to shorten time and save energy. In educational institutions that have a large enough area to be able to move to the next destination requires considerable time and energy. If there is a schedule that is almost the same and the urgent need requires an estimated time that is long enough to reach the goal. Educational institutions provide transportation to solve the problem of the difficulty of mobilization on campus. In addition, transportation facilities were also improved in order to increase the enthusiasm of the campus community to use safe and comfortable public transportation. In this design will discuss about the convenience of transportation on campus to support student activities that are devoted to designing micro bus seats on Telkom University campus. The design uses qualitative and quantitative methods in deepening field data, and also uses aspect studies and comparison methods to compare which products should be chosen. The concept of this chair uses a long chair with enrichment to reduce the use of space in the micro bus without eliminating the main aspect of human comfort ergonomics.

Keywords : Design, transportation, chair, ergonomic