ABSTRACT

E-learning is an alternative in solving conventional teaching and learning problems, one of which is by using a learning management system (LMS). Although some IT implementation failures are due to weak management, various literatures state that there is a significant relationship between the failure or success of IT implementation in an organization with the attitudes / behavior of users towards system acceptance in the organization.

This study will identify the factors that influence student acceptance on the implementation of LMS at Telkom University with UTAUT (Unified Theory of Acceptance and Use of Technology). UTAUT (Unified Theory of Acceptance and Use of Technology) is a model to explain user behavior towards information technology. The UTAUT model shows that behavioral intention and behavior to use a technology (use behavior) is influenced by performance expectancy, effort expectancy, social influence, and supporting conditions (facilitating conditions).

Based on data analysis using a conceptual model that has been determined by calculation using SmartPLS, it is found that, Performance Expectancy has a positive and significant effect on Behavioral Intentions, Effort Expectancy has a positive and significant effect on Behavioral Intentions, Social Influence has a positive and significant effect on Behavioral Intentions, Facilitation Conditions have a positive and significant effect on Use Behavior, Behavioral Intentions have a positive and significant effect on Use Behavior.

Keywords : Student Acceptance, E-learning, LMS, UTAUT, SmartPLS.