

# ANALYSIS OF THE USE OF STUDENT LEARNING MANAGEMENT SYSTEM IN THE DEPARTMENT OF FOOD AND CLOTHING ENGINEERING EDUCATION YOGYAKARTA STATE UNIVERSITY AFTER THE COVID 19 PANDEMIC

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## ABSTRACT

One learning alternative that utilizes internet technology is the Learning Management System. The research aims to analyze usage *Learning Management System (LMS)* for students at the Food and Fashion Engineering Education Department, Yogyakarta State University after the Covid 19 Pandemic. This type of research is quantitative research, with a survey method. Taking techniques in using questionnaires. Research location at the Department of Food and Clothing Engineering Education, Faculty of Engineering, Yogyakarta State University. The research period starts from July to October 2023. The research population is students who take part in online learning via LMS. The research sample was 271 people taken randomly. Data analysis was carried out via 4 stages, including analysis introduction ( *preliminary analysis* ), Descriptive analysis, Evaluation model measurement ( *outer model* ), and evaluation of the *structural model*. All analyzes were carried out with the help of *R-programming* . The research model was analyzed using the *Partial Least method Square-Structural Equations Modelling (PLS-SEM)*. results show that 65.1% of respondents often use LMS, Skor *students Engagement* in using LMS is in the high category, 52.5%. *The perceived ease of use* variable score is in the high category, 43.1%. *The perceived usefulness* variable shows a distribution of more than 50% of respondents in the high category, Variable *continuity intention* 45.9% in category score tall. *Measurement model test results ( Outer Model)* denotes variables *continuity intention* use LMS Also can be measured with very Good by fifth item the meter. Results of the analysis of the strength of the Explanatory *model Power* ), shows the influence exerted by *students engagement* on *continued intention* to use LMS is stronger than influence Which given *perception usefulness* to *continuity intention* use LMS. Analysis Results Strength Predictive Model ( *Predictive Power* ) research has level predictive Which not very good , because there is one route that has not been significantly accepted

Kata Kunci: *Learning managemen system, student engagement, perceived easy of use, continuance intention,*