

# UNIVERSITAS INTERNASIONAL BATAM

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Undergraduate Thesis  
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## **ANALYSIS AND DESIGN OF E-LEARNING SYSTEM IN BATAM TOURISM POLYTECHNIC USING NETWORK LIFE CYCLE DEVELOPMENT (NDLC) METHOD**

NPM : 1531013  
FEBRIANTO

### **ABSTRACT**

The development of technology and information in the current era has been growing very rapidly. Along with its development, technology and information continues to provide benefits and facilitate almost every aspects in humans life and in various sector, one of them is in the education sector. With the development of technology and information, the quality of education can now be better, effective, and also efficient. Thanks to the development of technology and information, a system called "e-learning" was created, where the system was created to help all the teaching and learning processes in the educational institution. The purpose of this study is to design an e-learning system that in the future will be able to help the teaching and learning process in an educational institution so that the teaching and learning process can be better, more effective and efficient, and with that, the quality of the education would be better.

Keywords : E-learning, Electronic Learning, Canvas LMS, NDLC