

## **ABSTRACT**

*E-learning is an education system that uses electronic applications that support teaching and learning activities with internet media or other computer network media. Therefore, the teaching process still uses face to face methods. With the E-learning, the teaching and learning process is simple. The method of data collection is observation Questions and answers can be directly sent to trusted sources. The design is done by making an unified modeling language. Programs created by using the PHP programming language with the MySQL database. The results are the system can facilitate the teaching and learning process without being bound by time and place. With this E-learning, the relevant parties can upload the subject matter and download the assignment at any time. With this E-learning, it can be seen whether E-learning in the learning system is significant and positive for the quality of learning.*

*Keywords: E-learning, Internet, Database, MySQL, php, Linear Congruential Generator*