# ICIDM 2015

# PROGRAM BOOK

The International Conference on Interactive Digital Media (ICIDM) 2015

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# Measuring E-Learning Systems Success: Implementing D & M IS Success Model

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## ABSTRACT

Electronic learning (e-learning) has been widely used as a complement subject to traditional learning methods. Implementing e-learning has been becoming one of many solutions in affecting the study process offered by several universities, such as UPNV Jakarta and ST3 Telkom, Purwokerto, Central Java. In this case, blended learning is implemented in addition to traditional methods. By implementing e-learning, lecturers are able to complement their supporting materials or subjects and students are able to access it at anytime and anywhere they please. The objective of this research is to measure the e-learning system success implemented by UPNV Jakarta and ST3 Telkom Purwokerto and then compare the similarities and differences between the two. The modified DeLone & McLean Information Systems Success Model is adopted in this study. Path analysis is employed in this study. The respondents are students who are experienced in using e-learning and are selected randomly from the Faculty of Computer Science of UPNVJ and from ST3 Telkom Purwokerto. Total respondents are 404 consisting of 226 students from UPNV Jakarta and 178 from ST3 TELKOM Purwokerto.fecting the study process offered by several universities, such as UPNV Jakarta and ST3 Telkom, Purwokerto, Central Java. In this case, blended learning is implemented in addition to traditional methods. By implementing e-learning, lecturers are able to complement their supporting materials or subjects and students are able to access it at anytime and anywhere they please. The objective of this research is to measure the e-learning system success implemented by UPNV Jakarta and ST3 Telkom Purwokerto and then compare the similarities and differences between the two. The modified DeLone & McLean Information Systems Success Model is adopted in this study. Path analysis is employed in this study. The respondents are students who are experienced in using e-learning and are selected randomly from the Faculty of Computer Science of UPNVJ and from ST3 Telkom Purwokerto. Total respondents are 404 consisting of 226 students from UPNV Jakarta and 178 from ST3 TELKOM Purwokerto.

**Keywords**— *E-Learning. Blended Learning, ICT, DeLone and McLean Information Systems Success Model.*