E-Learning Interface Management 劉光泰,阮碧華,劉榮康 Industrial Management Management kuliu@chu.edu.tw

Abstract

World Wide Web has popularly developed in everywhere and everyday people since 1997; this research considers internet education, E-Learning, cutting edge and clever approach. Its revolution will improve the models and principals of traditional education around the world. E-Learning interface is perceived as a communication protocol that is much more human, friendly and intelligent interaction in future such as icloud or touch panel technology, even if non-experience users can easily or conveniently operate the system. Human-machine interaction interface is required by a particular software design. This study applies five factors by structural equation modeling method to determine what criteria of E-Learning users-interface could be satisfied in the virtual classroom. The main purpose finds out the efficient systems that save time, money, and resources to establish the optimal virtual classroom for users required satisfaction exactly. The results and findings provide critical implications and recommendations for interface designers and instructors in future research and practice.

Keyword: Virtual Classroom, Users- Interface, Structural Equation Modeling