

Technology Acceptance Mode and E-Learning Among Bachelor of Physiotherapy (Hons) Students from Universiti Tunku Abdul Rahman, Malaysia

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ABSTRACT

Electronic learning (E-learning) has been introduced and revolutionized in the education field for decades. In Universiti Tunku Abdul Rahman (UTAR), the Bachelor of Physiotherapy (Hons) degree programme is both campus and clinical attachment based, the implementation of e-learning is combined with conventional education. Despite the implementation of E-learning at University level, the acceptance of e-learning by the UTAR physiotherapy students is limited. Therefore, this research focused on the investigation of the predictors in determining the acceptance of e-learning among the physiotherapy students. Developed by Davis (1989), the Technology Acceptance Model is the theoretical framework that used in this study. A cross-sectional, non-experimental and exploratory study was carried out among the UTAR Bachelor of Physiotherapy (Hons) students registered from year 1 to year 4 and having the accessibility to the databases. There were 169 students participated in this study, TAM questionnaire were analyzed by using descriptive analysis. The proposed hypotheses were analyzed by using simple regression method. The results revealed that the acceptance towards e-learning among Bachelor of Physiotherapy (Hons) student in UTAR is influenced by the perceived ease of use and perceived usefulness. The results suggested that Technology Acceptance Model is applicable in determining the acceptance of e-learning among UTAR Bachelor of Physiotherapy (Hons) students. Perceived ease of use and perceived usefulness are the predictors in determining the acceptance of E-learning among Bachelor of Physiotherapy (Hons) students in UTAR.