Designing an E-Learning Curriculum for Certification Requirements: A Preliminary Study in Taiwan

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ABSTRACT

This article reported an e-learning curriculum from design and accreditation requirements. This experience may be useful for the curriculum promotion in VET area. E-learning teaching method is an interactive teaching method where the teacher and students interact through digital media such as communication network, internet and video channels. This e-learning curriculum was designed for "Vocational Teaching and Assessment" course in a master degree program in one of the public universities in Taiwan. More than three-fourths of this course's teaching time in a semester was taught using electronically supported media. In order to certify the tertiary institution e-learning curriculum, the course must be evaluated as stated by Accreditation Center for E-learning (ACE) in Taiwan. The requirements included the setting up of e-learning master program and the compliance of the certification of tertiary institution e-learning quality system. To ensure the quality and competitiveness of the e-learning curriculum, the ACE not only employed professors from various institutions of higher education, but also organized a review panel to conduct regular review of the accreditation process. In this study, the e-learning curriculum passed the review of the accreditation from the ACE. The students participated in this e-learning course has generally agreed that the learning was effective. Through the establishment of e-learning certification system, the result shows that it has improved the VTE program.

Keywords: E-learning, VET curriculum, certification, accreditation, Taiwan