

Design of Courses under a Virtual Learning Environment based on Curriculum Plans for Competencies

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Abstract

This research is focused on developing an approach for learning activities in a virtual learning environment employing Web 2.0. These activities are incorporated into the design of a course intended to contribute to the development of generic and specific competencies. Input from subject experts was utilized in developing the approach.

A pilot project was implemented and assessed in a Civil Engineering and Informatics course at the Universidad Católica de la Santísima Concepción. The approach was assessed through a developed guide to the most effective course design based on learning theories relating instructional design to learning outcomes.

Keywords

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