AN E-LEARNING WEB-BASED MODEL FOR ARCHITECTURAL DESIGN EDUCATION

نموذج للتعليم الإلكتروني لمادة التصميم المعماري باستخدام الشبكة الدولية

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Abstract

With the beginning of the World Wide Web, the Internet has evolved into a user-interactive medium capable of delivering on demand information in high speed. Various researches of Web educational applications have been conducted in the architectural education field. As a course delivery medium, the Web provides the means for creating an integrated, interdisciplinary repository of knowledge available at reasonable cost at anytime, anywhere and to anyone. One of the criteria of an ideal system for facilitating Web-based teaching and learning is to be adaptive. This paper suggests an adaptive Web-based educational model and a platform for the architectural design course that supports the main phases of the design process. In particular, the development of the online version of architectural design course illustrates the usability of the suggested model.

Keywords: E-learning, architectural, design, education, web-based