

Challenges in Raising Digital Awareness in Architectural Curriculum

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Abstract. The issue of bringing digital technology into architectural education necessitates a paradigmatic change. Achieving this change within a conventional framework presents a number of challenges. However, challenges are presented by the rapid change of technological tools and the frustration of updating the architectural scholarship, especially for schools with a traditional curriculum. This paper focuses on a case study of an update in the architectural curriculum for a CAD course. An approach to understanding the impact of digital tools and methods on digital awareness and a sustainable development of the students and pedagogy are presented, discussed, and demonstrated. Based on questionnaires, the students' learning outcomes are evaluated.

Keywords: Digital Awareness • Architectural Curricula • Learning Outcome