

INTEGRATION OF TECHNOLOGY IN DESIGN STUDIO: VIRTUAL DESIGN STUDIO

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Abstract

Design Studio is one of the cornerstones of design education from Ecole Des Beaux Arts. In traditional studio education, students learn basic design principles, find solutions for design problems and gained practical skills. They share their solutions with instructors and students for exchanging the ideas; therefore, face to face communication has an important place in traditional design studio.

With 2000's, due to the rapid developments in communication technologies, the education has become accessible anytime and anywhere. This development has affected the studio education that has come from Bauhaus to current time with little change, and caused the education conducted behind closed doors move outside of its wall. As a result, currently, technological applications have integrated with design studio and this caused to begin the "Online Design Studio" or "Virtual Design Studio" which is accepted as a studio environment having face to face education equipped with communication technologies.

In this study, taken together with the realized applications, it is aimed to have knowledge about the efficiency of virtual design studio that is thought to be the future understanding of design education. In this research a hypothetic analysis based method of the information obtained from the related books, articles and by centering on the existing sources on the internet about the subject will be used.

Keywords: Design education, Design studio, Virtual design studio, Online design studio.