

CLOUD BASED PROGRAMS IN INDUSTRIAL DESIGN AND ITS USE IN EDUCATION

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Abstract

Applied project trainings are carried out interactively face to face in Industrial Design departments. Processes involving the design process stages in traditional applications shape it directly with interaction. When evaluated in terms of current practices, it can be said that these practices, which are the subject of current education systems, are proven processes. However, the opportunities offered by developing technologies and the disappearance of both space and time limits have allowed for reading and evaluating new opportunities. For example, faster and easier realization of the contributions of instructors in different locations or the interaction of students with each other, cloud based software of developing technology shows itself as an important and guiding development. Looking at the current situation, the three-dimensional design and production processes involving different users in the private sector provide advantages in many criteria such as labor and cost. This study was designed to see and discuss the current situation within the industrial design education within the framework of these developments. Studies also be applied in industrial design education system experienced software has the potential to contribute to both the axis of Turkey to obtain efficient output of design and technology interact in the international design projects. In this regard, the findings and attitudes regarding the cloud-based design system are questioned, potential benefits are discussed through the relationship between practices and processes and technology and suggestions for future studies are presented.

Keywords: Cloud based design, design education, distance education, education technologies, collaborative design.