The Role of the Digital Revolution in Developing Creativity in the Interior Architecture

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Abstract:
This work deals with the study of skills and the ability to develop the imagination and creativity of students of the arts and the role of digital revolution and design ideas for virtual architecture where virtual spaces are defined by spaces designed electronically and presented in the form of competitions, including businesses-some of which has been implemented and others have not been implemented. However, they reflect an attempt to turn fantasy into reality with the creation of more flexible solutions for the design of future non-traditional spaces with new design ideas. The problem of the research is to link the technical development to the development of the design thoughts of young people and students of interior architecture through the testing of new design ideas. The study cast light on the design hypothetical thought and the effect of imagination as a derive in the development of creative ability of design for the students of interior architecture according to the rules and conditions governing the design process using modern digital techniques to reach the best results, where creativity is currently an industry that can be applied to the student of arts in general and interior architecture in particular, to stimulate and develop them and unleash their imagination to reach the best results in addition to the rehabilitation of a new generation of talented designers to cope with the design development around us since the skills are a gift that needs a continuous development. By studying the elements of creativity, the ratio of creative works did not exceed 4% which calls for re-examining the mechanisms of the development of design ideas to stimulate the creative ideas of the youth. The digital revolution has succeeded in integrating many technological applications and launching them into more complex applications, resulting in a dramatic shift in the media used in architecture and interior design, either as a system or a practice from sketches to design. The design process, which until recently seemed to be unaffected by the intrusion of electronic means now appear ready to redefine its methodology to integrate and unite with the computer. The changes in the design cannot be considered as a transient and fleeting phenomenon. Computer will occupy a prominent place as part of the design environment that characterizes the twenty first century. In addition, the development of the art of design will closely connect with the computer in the coming years.

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