

Creating 3D designs using derived design elements as an innovative vision for design and molding on the miniature mannequin in the light of the Corona crisis

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Abstract :

There are many uses of the derived design elements, which is the point and the resulting lines, shapes and superficial values in the fields of fashion in different forms, some of them are printed and others are stereoscopic, through special formations that carry an atmosphere of aesthetic excitement and practical function, and the study aims to shed light on the importance of using derived design elements in creating Decorative designs that suggest the third dimension, with the formation of three-dimensional decorative designs on the fabric of various materials such as foam and artificial leather that carry an atmosphere of aesthetic excitement and give many aesthetic and functional values such as hiding some physical defects, and adapting these designs for design and formation on the mannequin, with the use of the mini mannequin with thought New and innovative in light of the Corona crisis. The research followed the descriptive approach with the application, due to its relevance to this research and achieving the objectives. The research included a questionnaire to know the opinions of specialists in the proposed designs. It also included a statistical analysis to measure several axes of the proposed designs. The research concluded that three-dimensional designs can be created using derived design elements as an innovative vision of design and formation on the miniature mannequin in light of the Corona crisis from the point of view of specialists.

key words:

Derived design elements, 3D design, miniature mannequin, mannequin design, mannequin shaping.