

DESIGNING OF AN EDUCATIONAL BOOK FOR DRAWING

THE BASIC FLAT PATTERN

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ABSTRACT

The apparel industry is one of the industries that need to be developed in order to keep abreast of the continuing global developments, in the fashion lines and the types of fabrics used to provide a garment product that satisfies the taste of the consumer. There are a number of specialized programs, for drawing flat models that facilitate the drawing of pattern, including the program AutoCAD, which is known as a computer design program for 2D and 3D designs, issued by the American company Autodesk, and is used in any areas of engineering design, architecture, mechanical engineering and interior design. The research aims to identify the problems faced by students in the flat base pattern, prepare of a simple textbook for the steps of flat base patron and implement of models ready for the basic flat surface of Saudi women. The sample of the research consisted of students of level I and II of Fashion Design Department, where the number of (40) students. The results of the research confirmed that, the effectiveness of the educational book to explain the steps of the basic flat patron, there are statistically significant differences between the average grades of students in the tribal and remote application of the educational book to draw the basic flat platform for the benefit of the post-application.

KEYWORDS: An Educational Book, AutoCAD Program, Basic Flat Pattern, Pattern Programs