

Abstract:

The Fine Arts have been developed in all its forms and fields, and became a priority for all researchers, talents, and academics. These developments have been followed by a large diversity and assortment of techniques, mediums, materials as well as intentions and the variety of functions the fine arts generate to humanity. Fine Arts as one of the humanism science, also have been remarkably developed in all aspects including materials, techniques and styles, beside the creative and conceptual side of the artist himself, and thus make the material and technique as an inspiring and imagination force affecting his or her artistic creation.

The Graphic Art as a form of Fine Arts is no more a kind of imitation or illustration media only, but; it became an independent and significant branch, and directly involved in all aspects of daily development in technology and all aspects of life, so this form of art is affecting and being affected by the latest technology used for printing until it is strongly involved in digital media to cope with renovation, creation and technology. According to these involvements, Graphic art became one of the most arts that are able to be modified, developed and enhanced day by day.

This study aimed to deeply cram the underpinning, development and utilize the Techniques, styles, and materials, in the creation and production process of Graphic Art and

Printmaking by using different techniques and materials, and the new directions and additions of printing techniques added to the traditional printing styles.

The researcher stated the thesis problem as the urge and demand, to utilize the enormous growth in the world of technology, techniques and materials to achieve creative and original forms that have a ground beyond the traditional production in the field of graphic art and printmaking, and thus make this kind of art analogous and parallel to the development and evolution of the today's technology.

The research built its main concept around the question says: Is there any influence by the development of techniques and materials on the creativity and originality of the graphic art product? And, is it applicable to utilize materials, techniques and colors in the graphic art outputs?

This PhD thesis is composed of seven classified chapters, and laid out as follow:

CHAPTER ONE:

History of printmaking, and included the orientation of the printmaking art, historical vita, since the beginning of carvings in the caves, and to the recent century, this chapter also included a summarized brief of the techniques, styles of traditional printmaking techniques and some of the printing mediums as paper and inks.

CHAPTER TWO:

Course of action in printmaking development: and included the study of styles of creative thinking, contents of creative ideas in order to create new techniques, materials and styles, also, this chapter included a theoretical part deals with the process of creativity means, sources of creativity, ways and levels of creative thinking, and utilizing the backgrounds and experience to create new printmaking techniques. The practical part includes a study about the personality of the creative artist, the creative environment, creative process and finally the creative product or output.

CHAPTER THREE:

Entitled phases of the techniques development and its influence on style of the printed product: This chapter included the development processes applied on traditional techniques which involves the Intaglio, relief, lithograph and screen printing. Also this chapter discussed the development features on different materials as woods, metals, acids, resins and chemical materials.

CHAPTER FOUR:

This chapter named: technique inventive development and the influence on printed graphic art, and included the new innovations in printed graphic art. The chapter discussed in detailing the new and amended techniques and its creative production.

CHAPTER FIVE:

This chapter entitled as the advanced techniques and its influence on graphic art products; this includes the effect of new techniques on art production, and analyzing of some international graphic and printmaking works.

CHAPTER SIX:

This chapter included the researcher practical work, research results, and commendations, the Arabic and the English abstract.

Apendex

Includes the thesis Resources, References, Table of contents and Table of illustrations, and Glossary