



**Alexandria University  
Faculty of Fine Arts  
D cor Department**

## **Interior Architecture Accessories between Shape Values and Function Criteria**

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The degree of**

**Master of Science In  
Interior Architecture**

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## **Thesis Summary**

This research study is discussed in four consecutive chapters; where we address with explanation and analysis several points that compose the systemic realization of the impact of complements of interior architecture in different spaces. There for:

### **Chapter One: Complements of Interior Architecture in Terms of Concept and Identity**

Chapter one is concerned with definition of design complements and what they are in arts and different fields such as fashion and expressive arts represented in theatres and cinema; also their types, designs, and aesthetic role in both fields ,to reach the definition of the Complementary element in interior Architecture and describing it as one of the Interior Space both aesthetic and functional elements by emphasizing the role of the complementary element as an important design element in interior space with the presentation of regulation rules of these complements to reach aesthetic standards in various types of interior spaces through presenting scientific standards ruling the perception of visual image of interior space (by focusing on the complementary element and hiding it) and its role in changing vision in interior space .

And through this chapter we recognize the importance of complements of interior architecture and their aesthetic effect in interior space in addition to aesthetic concept and its importance as through aesthetic, designers become interested in beautifying the interior environment and employ basic as we as complementary design elements in a way that serves this purpose through reception of visual beauty culture in interior architecture.

The research has addressed the human sensory system in terms of sensation, perception, vision and visual perception of visual and design processors in interior space.

Finally this chapter underlines that the awareness lack of the deliberate use of the design complements as a design tool, is considered a deficiency in the performance of the interior designer that led to the omission of the important role of the complementary elements of interior architecture in changing the structure of space and recreating and organizing visual attraction spots in it, then enrich the visual image of the space.

## **Chapter Two: Complements of Interior Architecture as a Design Element in Interior Spaces**

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This chapter introduces a detailed study of some complements of interior architecture, their different types, their various usages, how to be coordinated and used as a design element in interior spaces. We figure that the proper choice of items and elements of complements of interior architecture is in term of its suitability for the design and function used for.

The importance of complements of interior architecture lies in its ability to provide the highest degree of flexibility in space adjustment besides beauty and uniqueness that is offered in the interior space where the complements of interior architecture vary as elements of design represent in curtains, floor covers, lighting units, wall hangers, mirrors, plants,...etc, which support optical solutions for space. Thus this is the aesthetic aim that the designer tries to achieve in a way which reflects aesthetic and functional purpose from the addition of complements through several rules and concepts and definitions that sets ways to organize and arrange of furniture units according to kinetic relations and focal arrangement for vision in space and furniture arrangement.

Finally these elements are considered necessary to complete architectural configuration of interior space. They are essential to create visual aesthetic focus by variation in type, size, color and texture. The proper choice of complement element is basically related to the thought design of interior space through conscious perception of aesthetic visual orientation in organization and figuration of the complements of interior architecture; in order to have a role in enriching visual field of interior space.

## **Chapter Three: Complements of Interior Architecture and Their Role in Enriching Visual Field of Interior Space**

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Through this chapter we recognize the principles of design that are related to visual targets in space; in addition to the factors affecting the design and formation of space and since affecting our sense and perception of it. Depending on these factors, space can be manipulated with complement elements to define light, color, texture and shape, in order to find the proper special feature for space by placement and distribution of various complements of interior architecture in it. Perception of space in any architectural work in its final stage is not limited to the perception of the basic components of this space as walls, ceilings, floors and columns, however Perceptual image integrated with other complements elements of space and it has a significant impact in transmitting senses of space to their recipient.



Then we move to study of process of visual formation of scene in interior architecture and it is a configuration of visual structural relation to a part of interior space and its relation with the whole interior space. Which is an inclusive relation which links between all parts and components of space; taking into consideration human relation with space's measures and its size. As the process of design aims to set visual objectives to link spaces with each other in an effective way as to add special humanization theme to the interior space.

This chapter also demonstrates interpretation of scene in interior architecture and study of form and image, where eye begins in receiving interior scene on three levels of vision during the movement of person in interior spaces, his eye moves in certain mechanism ranging from fast and fixed motions that enables him to apprehend the whole scene.

Finally we are exposed to the role of complements of interior architecture in adding a special characteristic parameter to interior spaces and creating formative atmosphere that expresses a certain style and pattern which has no determinants or architectural features that is expressed by using complement elements with certain colors and textures which provide the unique character to the space.

#### **Chapter Four: New Perspective of Design Complements in 21<sup>st</sup> Century**

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This chapter deals with development of the complement element since beginning of 21<sup>st</sup> century. And it reflects progressive thinking of modern era that was a result of digital revolution. That resulted from the integration of scientific technology and collaboration of all sciences; such as the integration of industrial design with interior design to permit the production of updated elements that express innovative designs trends of evolving technological era through its functional and structural content.

Complementary elements are affected by smart and interactive technology which is a characteristic of the modern era which influenced all fields of life, this influence which reflection appeared on the final product of the complement element with its different types and shapes; interacting with the surrounding interstitial environment expressing the spirit of modern era.

This chapter also sheds light on the influence of design trends and technical scholars affect on the design of complement element (as one of interior space elements); like other space element and furniture. International designers had an important role in providing special characteristic to design complement from a distinctive oriented design of each designer.